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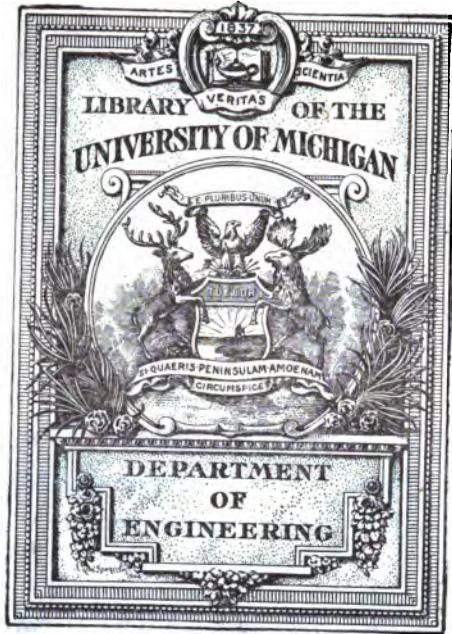
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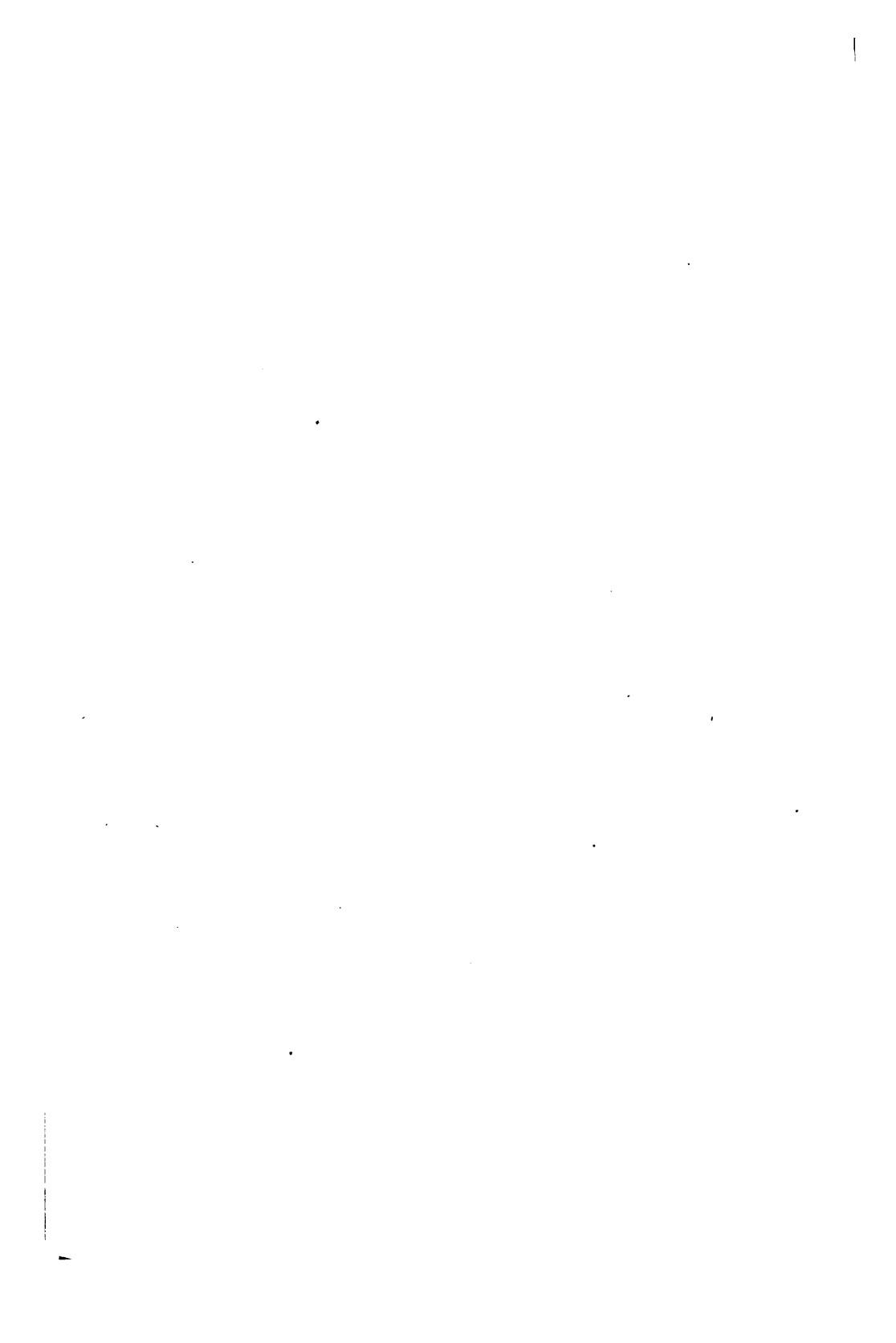
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the Institution

July 26, 1893

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CHARTER,
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SUPPLEMENTAL CHARTER,
BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1828.

LONDON:

Published by the Institution,

25, GREAT GEORGE STREET, WESTMINSTER, S.W.

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1893.



C O N T E N T S.

	Page
CHARTER - - - - -	7
SUPPLEMENTAL CHARTER - - - - -	13
BY-LAWS:	
SECTION I. OBJECTS - - - - -	19
II. CONSTITUTION - - - - -	19
III. ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS - - - - -	21
IV. ADMISSION AND PRIVILEGES OF STUDENTS - - - - -	24
V. CONTRIBUTIONS TO THE FUNDS - - - - -	24
VI. ELECTION OF COUNCIL AND OFFICERS - - - - -	26
VII. THE PRESIDENT - - - - -	27
VIII. THE VICE-PRESIDENTS - - - - -	27
IX. THE COUNCIL - - - - -	28
X. THE TREASURER AND THE TWO AUDITORS - - - - -	29
XI. THE SECRETARIES - - - - -	29
XII. THE SESSIONS AND MEETINGS - - - - -	30
XIII. OTHER SOCIETIES AND LECTURES - - - - -	32
XIV. ENACTMENT OF BY-LAWS AND REGULATIONS - - - - -	32
XV. THE PROPERTY OF THE INSTITUTION - - - - -	33
XVI. DONATIONS AND BEQUESTS - - - - -	34
APPENDIX, CONTAINING FORMS REFERRED TO IN THE BY-LAWS	37
LIST OF OFFICERS, 1893-94 - - - - -	47
LIST OF MEMBERS, 3 JUNE, 1893 - - - - -	49



C H A R T E R.



CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now know ye, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

Name of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote.

Constitution of the Council.

General Meetings.

General Meetings to make by-laws and regulations.

Mode of electing Officers to be defined by by-laws.

**By-laws may
be altered.**

**No by-law to
be repugnant to
this Charter.**

**Council to have
sole manage-
ment of the
funds.**

**Property
vested in the
Members.**

**No by-laws to
be made con-
trary to the
laws of this
Realm.**

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER.



SUPPLEMENTAL CHARTER.

August 3, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith : To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall; shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

“ At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now know ye, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of the Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

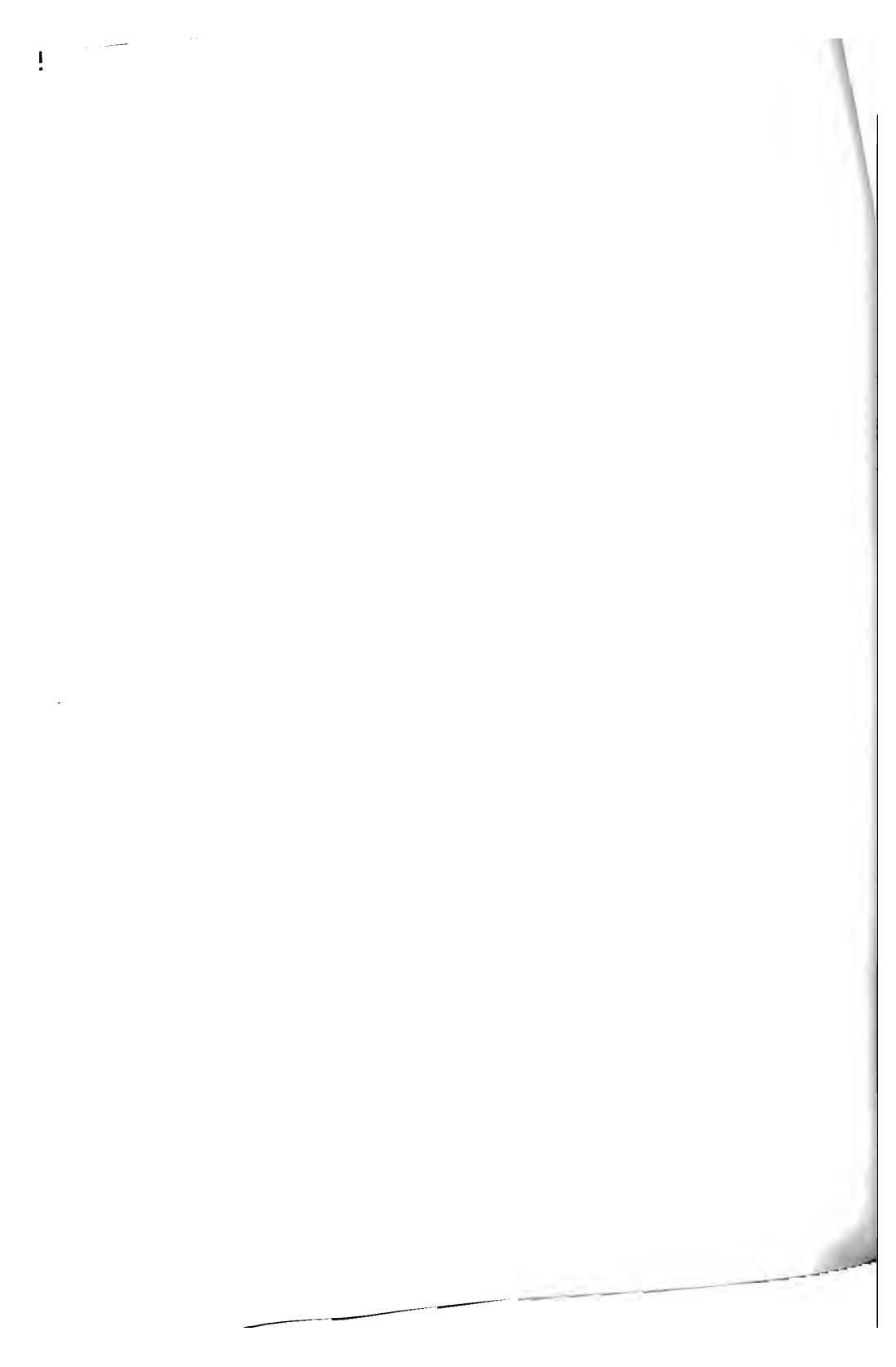
2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

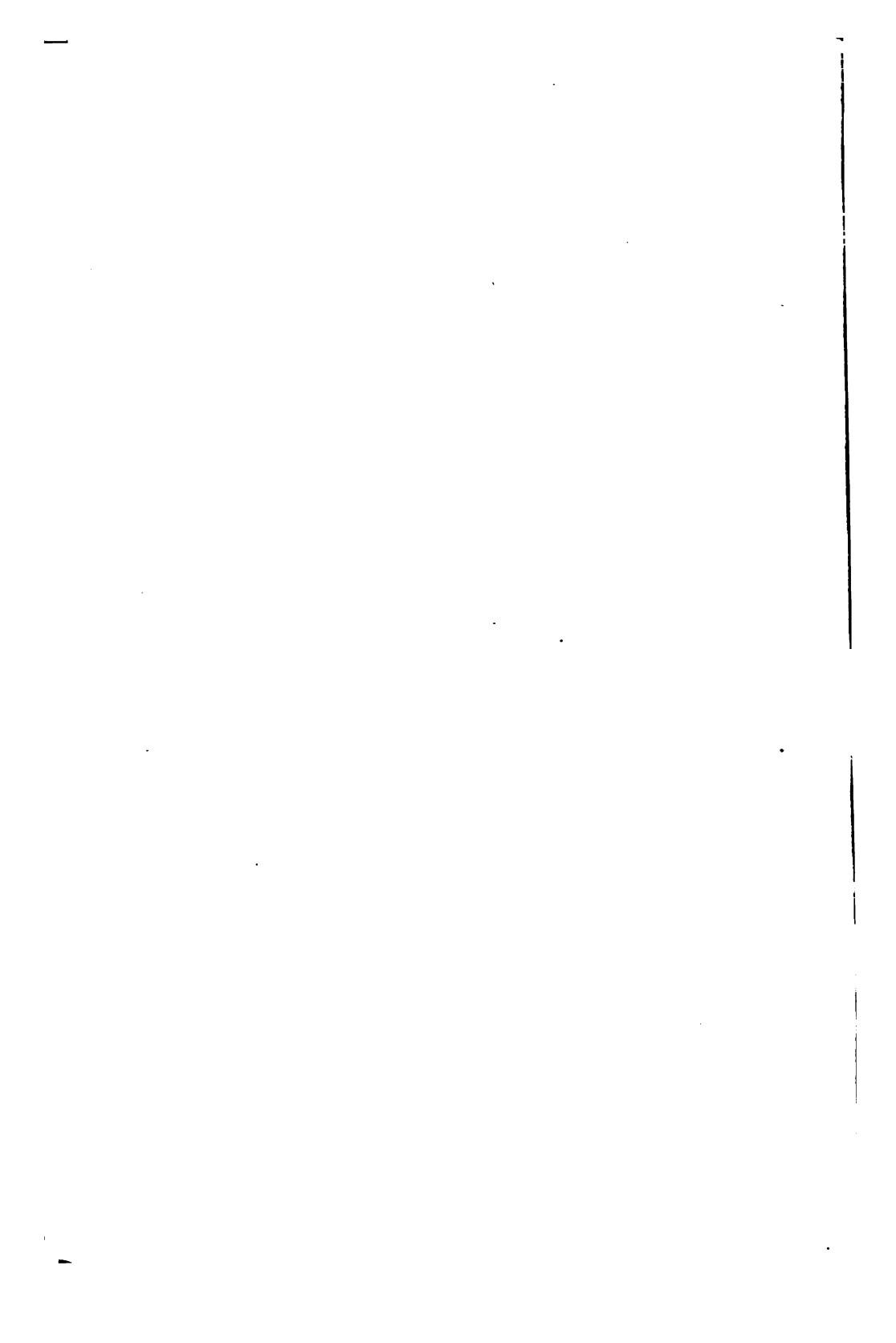
By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.





BY-LAWS AND REGULATIONS.



BY-LAWS AND REGULATIONS.



BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers,
AS AMENDED APRIL 28, 1885.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer ; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter ; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter ; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution ; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least

six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.); and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.), which promise the person elected or transferred must sign and return to the Secre-

tary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void ; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) " of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. " A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted ; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted ; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion ; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.
2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.
3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.
4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.
5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.
2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported

to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting next but one before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other Members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case the annual election shall take place on the first Tuesday in June. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of

such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the

Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

THE COUNCIL.

1. The Council to be elected, according to the provisions of Section VI., shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to

arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council

for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and shall continue till the end of May, but in case the last Tuesday in May shall be Whitsun Tuesday, then (as hereinbefore and as hereinafter stated) for the purpose of holding the Annual General Meeting, it shall continue till the first Tuesday in June; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case it shall be held on the first Tuesday in June, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday and Whitsun Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order :—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
 2. Business arising out of the Minutes to be entered on.
 3. Communications from the Council to be brought forward.
 4. Candidates for election to be announced.
 5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
 6. Original Communications to be read and discussed.
 7. Candidates for election to be balloted for.
6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.
7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution ; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.
8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution ; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.
9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting ; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed ; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment ; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied ; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.
2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [*here enumerate and particularize the*
“ *effects or property to be bequeathed:*] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.



A P P E N D I X,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
being upwards of twenty-five years of
age, born on the _____ day of _____ 18_____, and being desirous
of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
because

[Here specify distinctly the Qualifications of the Candidate according to
the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws.]

On the above grounds, I beg leave to propose him to the Council as a
proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18 _____.

We, the undersigned, concur in the above recommendation from per-
sonal knowledge, and being fully convinced that A. B. is in every respect a
proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present
A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL
ENGINEERS.

Signed, _____
Chairman.

Dated this _____ day of _____ 18 _____.

FORM A 2.

(STUDENT.)

A _____ B _____ of _____ born on the _____ day
 of _____ 18 ___, being desirous of admission as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bond fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18 _____.
 The Council, having considered the above recommendation, admit

_____ as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS.

Signed, _____
 Chairman.

Dated this _____ day of _____ 18 _____.

FORM B.

We, whose names are hereunto subscribed, submit to the Council
 of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring
 A _____ B _____ of _____ born on the _____
 day of _____ 18 ___, from the class of Associates entitled to the privileges
 of Corporate Membership, in which he was elected on the _____ day of
 _____ 18 ___, to the class of MEMBER, because _____.

[Here specify distinctly the Qualifications of the Candidate according to the
 spirit of Articles 2 and 4, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18 _____.
 Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on
 the _____ day of _____ 18 ___,
 transfer A. B. from the class of Associates entitled to the privileges of
 Corporate Membership to the class of Member.

Signed, _____
 Chairman.

FORM C.

The Institution of Civil Engineers,

Sir, _____, 18____.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Measrs. _____ your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday _____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

FORM D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this _____ day of _____ 18____.

FORM E.

SIR,

The Institution of Civil Engineers.

_____, 18_____.
 I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR,

The Institution of Civil Engineers.

_____, 18_____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM F.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18____.

FORM G.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

FORM H.

SIR,

*The Institution of Civil Engineers*_____, 18 _____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the _____ day of _____ 18_____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

FORM I.

SIR,

*The Institution of Civil Engineers.*_____, 18 _____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £ _____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

SIR,

The Institution of Civil Engineers.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18_____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____:____:____.

'I am, Sir, &c.

LIST OF MEMBERS.

3 JUNE, 1893.

**BEING THE SIXTY-FIFTH ANNIVERSARY OF THE
INCORPORATION OF THE INSTITUTION.**

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

25, Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

(*) prefixed to a name indicates the contributor of a Paper published in the Minutes of Proceedings.

(T)	"	"	"	award of a Telford Medal.
(t)	"	"	"	Telford Premium.
(W)	"	"	"	Watt Medal.
(S)	"	"	"	George Stephenson Medal.
(M)	"	"	"	Miller Scholarship.
(m)	"	"	"	Miller Prize.
(m)	"	"	"	Manby Premium.
(H)	"	"	"	Howard Quinquennial Prize.
(L)	"	"	"	deliverer of one of the Special Series of Lectures.
(F)	"	"	"	deliverer of a James Forrest Lecture.
(*)	"	"	"	a former Student.

It should be stated that Members of Council and Honorary Councillors are not eligible for Medals or Premiums.

The Institution of Civil Engineers.

Council:

PRESIDENT.

ALFRED GILES.

VICE-PRESIDENTS.

Sir ROBERT RAWLINSON, K.C.B.
Sir B. BAKER, K.C.M.G., LL.D., F.R.S.

Sir JAS. N. DOUGLASS, F.R.S.
JOHN WOLFE BARRY.

MEMBERS.

WILLIAM ANDERSON, D.C.L., F.R.S.

Sir BRADFORD LESLIE, K.C.I.E.

ALEXANDER RICHARDSON BINNIE

JAMES MANSERGH

Sir DOUGLAS FOX

Sir GUILFORD L. MOLESWORTH, K.C.I.E.

Sir CHARLES HARTLEY, K.C.M.G.,
F.R.S.E.

WILLIAM HENRY PREECE, F.R.S.

J. C. HAWKSHAW, M.A.

Sir EDWARD JAMES REED, K.C.B.,

CHARLES HAWKSLEY

F.R.S., M.P.

ALEXANDER BLACKIE WILLIAM
KENNEDY, F.R.S.

WILLIAM SHELFORD

FRANCIS WILLIAM WEBB

WILLIAM HENRY WHITE, C.B., F.R.S.

* * This Council will continuo until May 1894.

PAST-PRESIDENTS.

1820-34. Thomas Telford, F.R.S.E.

1874-75. Thomas Elliot Harrison.

1835-44. James Walker, F.R.S.

1876-77. George Robert Stephenson.

1845-47. Sir John Rennie, F.R.S.

1878-79. John Frederic La Trobe Bates,
man, F.R.S.S. L. & E.

1848-49. Joshua Field, F.R.S.

1880. WILLIAM HENRY BARLOW,

1850-51. Sir William Cubitt, F.R.S.

F.R.S.

1852-53. James Meadows Rendel, F.R.S.

1881. JAMES ABERNETHY, F.R.S.E.

1854-55. James Simpson.

1882. Lord Armstrong, C.B.,

1856-57. Robert Stephenson, F.R.S.,
M.P.

LL.D., D.C.L., F.R.S.

1858-59. Joseph Locke, F.R.S., M.P.

1883. Sir James Brunlees, F.R.S.E.

1860-61. George Parker Bidder.

1884. Sir Joseph William Bazalgette,

1862-63. Sir John Hawkshaw, F.R.S.

C.B.

1864-65. John Robinson McClean, M.P.

1885-86. Sir Frederick J. Bramwell,

1866-67. Sir JOHN FOWLER, Bart.,
K.C.M.G., LL.D.

Bart., D.C.L., F.R.S.

1868-69. Sir CHARLES HUTTON GRE-

1886-87. EDWARD WOODS.

GORY, K.C.M.G.

1887-89. Sir GEORGE BAROLAY BRUCE.

1870-71. Charles Blacker Vignoles,
F.R.S.

1889-91. Sir John Coode, K.C.M.G.

1872-73. THOMAS HAWKSLEY, F.R.S.

1891-92. Sir GEORGE BERKLEY,

K.C.M.G.

1892-93. HARRISON HATTER.

(The names of those deceased are printed in italics.)

Officers:

AUDITORS.

SAMUEL HANNA.

FRANCIS FOX (Westminster).

TREASURER.

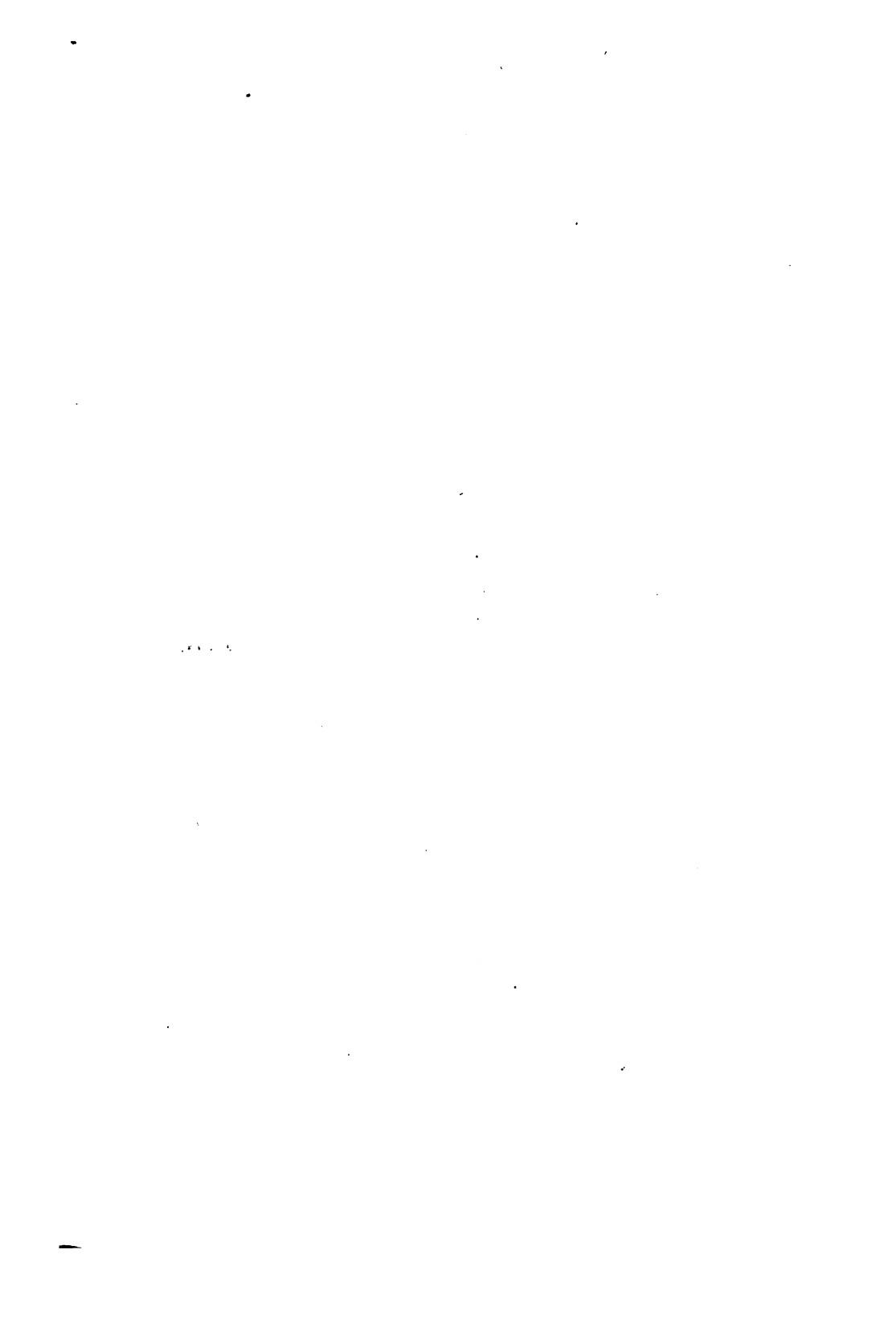
HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

WILLIAM POLE, F.R.S.S. L. & E.

SECRETARY.

JAMES FORREST.



ENUMERATION.

	3 June, 1892.	3 June, 1893.
HONORARY MEMBERS	17	16
MEMBERS	1,786	1,821
ASSOCIATE MEMBERS	3,249	3,424
ASSOCIATES	400	373
STUDENTS	863	811
TOTAL.	6,315	6,445

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

Date of Election.	HONORARY MEMBERS.	
T t L ♫ 1881 Dec. 6.	{ ABEL, <i>Sir</i> FREDERICK AUGUSTUS, <i>Bart.</i> , K.C.B., D.C.L., { Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.] F.R.S.	
1877 Mar. 13.	{ BELGIANS, H.M. LEOPOLD II., { KING OF THE} Brussels.	
T H, ♫ 1889 May 21.	BESSEMER, <i>Sir</i> HENRY, F.R.S. Denmark Hill, S.E.	
1885 May 12.	{ CAMBRIDGE, Field-Marshal { H.R.H. the Duke of, K.G...} Gloucester House, Park Lane, W.	
1891 Jan. 13.	{ CARNOT, MARIE FRANCOIS SADI { (President of the French Re-public)} Paris.	
1872 May 7.	{ CONNAUGHT, H.R.H. the Duke { of, K.G.} Portsmouth.	
1866 May 15.	{ EDINBURGH, H.R.H. the Duke { of, K.G.} Devonport.	
1884 Mar. 4.	{ GROVE, the Rt. Hon. SIR { WILLIAM ROBERT, M.A., D.C.L., LL.D., F.R.S. ..} 115 Harley Street, W.	
L ♫ 1889 May 21.	{ KELVIN, <i>Lord</i> , LL.D., F.R.S.S. { L. & E.} The University, Glasgow.	
1880 May 4.	{ LESSEPS, <i>Sir</i> FERNAND DE { G.C.S.I., LL.D.} Paris.	
1891 Jan. 13.	{ RAYLEIGH, <i>Lord</i> , M.A., D.Sc., { F.R.S.} 4 Carlton Gardens, S.W.	
1892 Mar. 1.	{ SUMMONS, Field-Marshal <i>Sir</i> { JOHN LINTORN ARABIN, R.E., G.C.B., G.C.M.G.} 36 Cornwall Gardens, S.W.	
1892 Mar. 1.	{ STOKES, <i>Sir</i> GEORGE GABRIEL { Bart., F.R.S., D.C.L., LL.D.} Lensfield Cottage, Cambridge.	
1880 Feb. 3.	TYNDALL, JOHN, LL.D., F.R.S. Hind Head House, Haslemere.	
1865 Mar. 28.	{ WALES, H.R.H. ALBERT EDWARD, <i>Prince</i> of, K.G. .. Marlborough House, Pall Mall, S.W.	
1893 May 30.	YORK, H.R.H. the <i>Duke</i> of, K.G. York House, St. James's, S.W.	

Total number of Honorary Members .. 16.

M E M B E R S.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.
1889 Jan. 8.	ABBATT, RICHARD HENRY .. 42 Cromwell Road, West Brighton.
1881 Jan. 11.	*ABERNETHY, GEORGE NEILL .. 4 Delahay Street, Westminster, S.W.
1885 May 19.	
T ✕ (1844 Mar. 5.)	ABERNETHY, JAS. F.R.S.E. } 4 Delahay Street, Westminster, S.W.
(1856 Mar. 4.)	(Past-President.) }
1869 Dec. 7.)	*ABERNETHY, JAMES, Jun. .. 4 Delahay Street, Westminster, S.W.
1879 Mar. 25.)	
1871 Dec. 5.)	*ADAMS, HENRY { 60 Queen Victoria Street, E.C.
1883 May 1.)	(Viburnum, London.)
1869 Apr. 6.	ADAMS, WILLIAM Carlton House, Putney Hill, S.W.
1883 Mar. 6.	ADAMS, WILLIAM Western Ry., Buenos Ayres.
1847 Mar. 2.)	ADDISON, JOHN The Castle Hill, Maryport.
1859 Feb. 1.)	
m ✕ (1872 Dec. 3.)	*ADDY, JOHN { South Lawn Lodge, Whichwood,
1881 Apr. 12.)	Burford, Oxon.
t m ✕ (1867 May 21.)	AIRY, WILFRID, B.A. 6 Great Queen Street, S.W.
(1874 Apr. 21.)	
1872 Mar. 5.	AITKEN, RUSSEL { W. Heggerty, 2 Great George Street,
1875 Mar. 2.)	S.W. [S.W.
1879 Dec. 16.)	ALBRECHT, CHARLES JOHN .. Conservative Club, St. James's St.,
1890 Mar. 4.	ALEXANDER, ANDREW MILLER Harbour Trust, Melbourne, Victoria.
1888 May 15.)	ALEXANDER, ARTHUR LYON .. 12 Delahay St., Westminster, S.W.
1889 Apr. 2.)	
1880 Dec. 7.)	{ ALEXANDER, STANLEY DE VERE } Railway Dept., Sydney, N.S.W.
HASTINGS)	
1879 Feb. 4.)	ALFORD, ROBERT GERVASE .. Prison Department, Edinburgh.
1884 May 27.)	ALLAN, GEORGE { 10 Austin Friars, E.C. (Clematis,
1870 Feb. 1.)	London.)
✗ (1883 Mar. 6.)	ALLEN, WILLIAM HENRY .. { York Street Works, Lambeth, S.E.
✗ (1891 Apr. 7.)	(Pump, London.)
✗ 1872 Apr. 9.)	{ ALLEYNE, Sir JOHN GAY } Chevin, Belper.
NEWTON, Bart.)	
1890 May 20.	ALLIOTT, JAMES BINGHAM .. { Blooms Grove Works, Nottingham.
1876 Feb. 1.)	(Manloves, Nottingham.)
1888 Mar. 6.)	ALLISON, JOHN City Engineer, Town Hall, Man-
1876 Apr. 4.)	chester.
1880 Dec. 21.)	ALLOTT, CHARLES SNEATH .. { 46 Brown Street, Manchester. (Al-
1872 Feb. 6.)	lotted, Manchester. 1952.)
1865 Jan. 10.	ALLPOET, HOWARD ASTON .. Dodworth Grove, Barnsley.
1880 Feb. 3.	ANDERSON, BERESFORD { Villa Nadia, Paramé, Ile et Vilaine,
1883 Dec. 4.	ANDERSON, GEORGE France.
1870 Dec. 6.)	ANDERSON, JAMES ARTHUR .. J. B. Maclarens, 28 Keppel St., W.C.
1879 Nov. 4.)	ANDERSON, JNO. PHILIP COBT- 11 Middleton Row, Calcutta.
1885 Mar. 3.)	LANDT { Golfston, Westward Ho, No. Devon.
*ANDERSON, ROBERT) Carenero Ry., Rio Chico, Vene-	
1891 Nov. 3.)	zuela.
T t W ✕ L F ✕ (1869 Jan. 12.)	{ ANDERSON, WILLIAM, D.C.L., Lesney House, Erith. (8417.)
	F.R.S. (Member of Council.) }
1878 Feb. 5.	ANDERSON, WILLIAM Teesdale Ironwks, Stockton-on-Tees.
1891 Jan. 13.)	{ ANDRADE, ANTONIO DE CAR- } Rio de Janeiro.
VALHO PAES DE)	
1858 Jan. 12.	ANDREWS, ARTHUR THOMAS .. 6 Fairlawn Park, Chiswick, W.

Date of Election. and of Transfer.	MEMBERS.		
1875 May 11.)	ANDREWS, EDMUND..	.. .. L. & S.W.Ry., Waterloo Station, S.E.
1881 May 31.)			
1863 Dec. 1.)	ANDREWS, JOHN ORME	.. .. 18 Grange Park, Ealing, W.
1877 May 8.)			
T t \ddagger (1881 Dec. 6.)	ANDREWS, THOMAS, F.R.S.S.)	Wortley Ironworks, nr. Sheffield.	
(1888 Jan. 17.)	L. & E.		
1866 Dec. 4.)	ANDREWS, THORNTON	.. .. Cefn Eithen, Swansea.
1878 Apr. 9.)			
1877 Mar. 6.)	ANDREWS, WILLIAM	.. .. H. S. King & Co., 65 Cornhill, E.C.
1859 Apr. 5.)			
1866 May 15.)	ANGELL, LEWIS	.. .. Town Hall, Stratford, E.
1889 Feb. 5)	ANGUS, JAMES	.. .. Railwy. Commission, Sydney, N.S.W.
1885 May 19.)	{ ANLEY, GEORGE AUGUSTUS | D'AUVERGNE	{ Mendip Lodge, De Parys Avenue, | Bedford.	
t \ddagger 1879 Apr. 1.)	APJOHN, JAMES HENRY, M.A.	Engineer, Port Trust, Calcutta.	
1864 Feb. 2.)	APPLEBY, CHARLES JAMES	.. { 22 Walbrook, E.C. (Millwright, 1877 May 29.)	{ London.)
1863 May 5.)	APPLETON, EDWARD	.. .. 1 Vaughan Parade, Torquay.
1888 Oct. 30.)			
1885 May 5.)	ARGYCLE, JOHN	.. .. Midland Ry., Derby.
T \ddagger (1849 Apr. 3.)	ARMSTRONG, Lord, C.B.)		
(1854 Jan. 31.)	LL.D., D.C.L., F.R.S. (Past-President.)	Elswick Works, Newcastle-on-Tyne. (Elswick, Newcastle. 8.)	
1869 Dec. 7.)	ARMSTRONG, Professor GEORGE		
1892 Apr. 5.)	FREDERICK, M.A., F.R.S.E.)	The University, Edinburgh.	
m (1877 May 29.)			
1890 Feb. 4.)	*ARMSTRONG, WALTER YOUNG..	G. W. Ry., Paddington, W.	
1865 Apr. 4.)	ASHMEAD, FREDERICK	.. .. 13 Prince St., Bristol.
1882 May 2.)	ASKWITH, ROBERT	.. .. Etherley Ho., nr. Bishop Auckland.
t \ddagger (1881 Feb. 1.)	ASPINALL, JNO. AUDLEY FRED.	Fern Bank, Heaton, Bolton.	
(1887 Nov. 22.)			
1871 Feb. 7.)	ATHERSTONE, GUYBON DAMANT	{ o. Resident Eng., Cape Town, C.C.	
1884 Oct. 14.)			
1890 Jan. 14.)	ATKINSON, ALEXANDER, L.C.E.	North Westn. Hotel, Lahore, Punjab.	
1859 Apr. 5.)	ATKINSON, WILLIAM	.. .. Erwood, Beckenham.
1891 Feb. 3.)	ATTOCK, FREDERICK	.. .. L. & Y. Ry., Newton Heath, Man-
1878 May 28.)	AUSTIN, ALBERT DUNCAN	chester, Christchurch, N.Z.	
1865 Feb. 7.)	AYLMER, RICHARD { 47 Victoria St., S.W. (Leclanché, 1879 Jan. 14.)	{ London.)
\ddagger 1878 Feb. 5.)	AYRES, ARTHUR	.. .. Ashleigh, Truro Rd., Wood Green, N.
1860 Apr. 3.)	AYRES, JOHN	.. .. Waterworks Office, Norwich.
1874 Dec. 1.)	*BAGGALLAY, HENRY CHARLES	Irondale, Elm Pk. Rd., Chelsea, S.W.	
1889 Mar. 26.)			
1890 Dec. 2.)	BAGLEY, FREDERICK ROBERT..	P.W.D., Shan Hills Survey, Burma.	
1886 Jan. 12.)			
1888 Oct. 30.)	BAGNALL, HARVEY, M.A., B.E.		
1874 Feb. 3.)	BAILEY, JOHN CHARLES	.. .. 211 Carlton St., Toronto, Canada.
1888 Feb. 7.)	BAILLIE, JONATHAN ROBERT	.. .. London Yard, Poplar, E. (5108.)
1880 Apr. 6.)	BAILLIE, ROBERT	.. .. London Yard, Poplar, E. (5108.)
1891 Mar. 3.)	BAINBRIDGE, CHARLES EDWARD	Walkers, Parker & Co., Chester.	
m \ddagger (1871 Dec. 5.)	*BAINBRIDGE, EMERSON	.. .. Nunnery Colliery Offices, Sheffield.
(1883 May 29.)			
1876 May 30.)	BAIRD, GEORGE	.. .. Fulmer, Slough.
T S t \ddagger (1867 Dec. 3.)	BAKER, Sir BENJ., K.C.M.G.)	2 Queen Square Place, S.W. (Ogilist, (1877 May 29.)	{ London. 3033.)
	LL.D., F.R.S. (Vice-Presi- dent.)		
1888 May 15.)	BAKEWELL, WILLIAM NEWTON	31 Herbert Rd., Stockwell, S.W.	
1877 Feb. 6.)	*BALDREY, HENRY OSBORNE	.. .. 21 Queen Anne's Gate, S.W.
1886 Feb. 9.)			
1865 Dec. 5.)	BALDRY, JAMES DANFORD	.. .. 2 Queen Square Place, S.W. (3033.)

Date of Election and of Transfer.	MEMBERS.	
1875 May 4.)	BALFOUR, DAVID	{ 3 St. Nicholas Bldgs., Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)
1889 Apr. 9.)	BALLARD, ROBERT	Rockhampton, Queensland.
1874 Mar. 3.)		
1877 Nov. 27.)		
1875 May 4.)	BANCROFT, HENRY	26 Cooper Street, Manchester.
1878 Dec. 3.)		
1861 Feb. 5.)	BANISTER, FREDERICK DALE ..	Stonehouse, Forest Row, Sussex.
1866 Mar. 13.)		
1873 Dec. 2.)	BARBER, EDMUND SCOTT ..	Kalmunai, Batticaloa, Ceylon.
1878 Dec. 3.)		
1873 Mar. 4.)	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
1877 Nov. 27.)		
1881 Feb. 1.)	BARKER, JOHN	49 Broad Street House, E.C.
1889 Mar. 19.)	BARKER, ROBERT	L. C. & D. Ry., Victoria, S.W.
1889 May 7.)	BARKER, ROBERT	{ 2 Old Palace Yard, S.W. (Ingegnere, London.)
T t ✕ { 1872 Dec. 3.)	*BARLOW, CRAWFORD, B.A. ..	{ 2 Old Palace Yard, S.W. (Ingegnere, London.)
W t ✕ { 1879 Dec. 23.)		The Hollies, Chiswick Mall, W.
T ✕ { 1845 Apr. 1.)	{ BARLOW, WILLIAM HENRY, F.R.S. (<i>Past-President.</i>)	
W t ✕ { 1881 May 3.)	*BARNABY, SYDNEY WALKER ..	
W t ✕ { 1888 Mar. 6.)		
1886 Apr. 6.)	BARNES, JOHN FDK. EVELYN ..	{ Colonial Engineer's Office, Maritzburg, Natal.
1889 Nov. 5.)		
1865 Feb. 7.)	BARNES, JOHN HICKMAN	30 Great George Street, S.W.
1877 May 29.)		
1879 Dec. 2.)	BARNETT, PATRICK MOIR ..	Berryden Ho., Aberdeen.
1890 Apr. 1.)	BARR, Prof. ARCHIBALD, D.Sc.	University, Glasgow.
t ✕ { 1882 Feb. 7.)	BARR, GEORGE MORRISON ..	Dunedin, Otago, N.Z.
1874 Apr. 14.)	BARR, JAMES	132 West Regent Street, Glasgow.
1881 May 3.)		Caledonian Ry., Perth.
1882 Feb. 7.)	BARR, THOMAS MORRISON ..	Ellesmere, Hayne Rd., Beckenham.
1877 Apr. 10.)	BARRASS, SAMUEL	Rua Donna Luiza 17, Rio de Janeiro.
1879 Dec. 2.)	{ BARRETO, ANTONIO PAULO DE MELLO	The Ferns, Castleconnel, Limerick.
1872 Feb. 6.)	BARRINGTON, WILLIAM	9 Hume Street, Dublin.
1883 Jan. 9.)	*BARRINGTON, WILLIAM, Jun. ..	
1891 Feb. 3.)		
t ✕ { 1868 Apr. 7.)	BARROW, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.
1878 Feb. 19.)		
t ✕ { 1878 Feb. 5.)	BARROW, JAMES	7 Union Terrace, Aberdeen.
t ✕ { 1883 May 29.)		
1887 May 24.)	BARRY, ARTHUR JOHN	{ 21 Delahay Street, Westminster, S.W. (Wolfebarry, London. 3024.)
1893 May 16.)		{ 21 Delahay Street, Westminster, S.W. (Wolfebarry, London. 3024.)
T t ✕ { 1868 Feb. 4.)	{ BARRY, JOHN WOLFE	Rosetta, Blackrock, Cork.
1875 Apr. 6.)	(<i>Vice-President.</i>)	Aire and Calder Office, Leeds.
1878 Jan. 15.)	BARRY, PHILIP	Bengal-Nagpur Ry., Purulia, Bengal.
1858 Feb. 2.)	BARTHOLEMEW, WM. HAMOND ..	Dundalk.
1881 Feb. 1.)	BARTON, EDWARD GOLDING ..	Valuation Office, Dublin.
1884 Mar. 4.)		46 Park Crescent, Brighton.
T ✕ { 1853 Mar. 1.)	BARTON, JAMES	Ashburton, Canterbury, N.Z.
1881 Feb. 1.)	*BARTON, JOHN GEORGE	Gt. So. and W. Ry., Dublin.
1868 Apr. 7.)	BARTON, WALTER CLARENCE ..	Chelsea House, Wells Rd., Bath.
1878 Dec. 3.)	BAXTER, WILLIAM	The Grange, Southbourne, Hants.
1875 Feb. 2.)	BAYLEY, KENNETH	
1888 May 1.)	BAYLEY, RICHARD DANSEY ..	{ London County Council, Spring Gardens, S.W.
1874 Dec. 1.)		{ University College, Gower Street, W.C.
1882 Jan. 31.)	BAYNES, DONALD STUART ..	
m m ✕ { 1874 Jan. 13.)	*BAZALGETTE, EDWARD	
1879 Apr. 8.)		
t ✕ { 1885 May 19.)	(*BEARE, Prof. THOMAS HUD-	
1893 Feb. 7.)	{ SON, B.A., B.Sc., F.R.S.E. }	
W t ✕ { 1875 Mar. 2.)	BEAUMONT, WILLIAM WORBY ..	Melford, Palace Road, Tulse Hill, SW.
W t ✕ { 1886 Feb. 16.)		

Date of Election and of Transfer.	MEMBERS.
T t ✕ 1860 Dec. 4.	BEAZELEY, ALEXANDER 8 St. Paul's Rd., Thornton Heath.
1867 Feb. 5.	BEAZELEY, MICHAEL 17 Nelson Crescent, Ramsgate.
1882 Feb. 7.	BEERE, DANIEL MANDERS Gisborne, New Zealand.
1884 Apr. 1.	BEESELEY, FREDERICK 11 Victoria Street, S.W. (3090.)
1883 Jan. 9.	BELK, WILLIAM Port & Harbour Comm., Hartlepool.
1881 Dec. 6.)	*BELL, AR. WILBRAHAM DILLON { N. Z. Defences Office, Wellington,
1890. May 20.)	N.Z.
1867 Apr. 2.	BELL, CHARLES NAPIER Midland Ry., Christchurch, N.Z.
1866 Feb. 6.)	*BELL, HENRY PURDON Valdivia, Chili.
1878 Dec. 3.)	
1867 Mar. 5.)	BELL, HORACE { Consulting Eng. for State Rys.,
1872 Jan. 30.)	Simla, India.
t ✕ 1867 May 21.)	BELL, IMBIE 204 St. Vincent Street, Glasgow.
1868 Apr. 21.)	
H ✕ 1867 May 21.)	BELL, Sir ISAAC LOWTHIAN, Bart., F.R.S. Rounton Grange, Northallerton.
1873 Apr. 8.)	
t ✕ 1879 Dec. 2.	BELL, JAMES RICHARD Grindlay, Groom & Co., Bombay.
1888 Dec. 4.	BELL, JOHN MCKENZIE P.W.D., St. Thomas' Mount, Madras.
1869 May 4.	BELL, VALENTINE GRÆME Director of Public Works, Jamaica.
1885 May 5.	BELLAMY, GEORGE DAVID Municipal Offices, Plymouth.
1873 Apr. 1.	BELOE, CHARLES HENRY 4 Ullet Rd., Princes Pk., Liverpool.
1871 Dec. 5.	BENEDICT, ERNEST 25 Weltje Rd., Hammersmith, W.
1887 Dec. 6.	BENEST, EDWARD EVERETT 30 Cromwell Grove, Hammersmith,
1873 Mar. 4.	BENNETT, JOHN Braemar, Guernsey. [W.
1883 May 29.	BENNETT, WILLIAM Dock Office, Leith.
1893 Jan. 10.	BENTON, JOHN, F.C.H. H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	BERESFORD, JOHN STUART, M.E. Irrigation Dept., Roorkee, India.
W t ✕ 1845 Apr. 1.)	BERKLEY, Sir GEORGE, K.C.M.G. (Past-President.) } 57 Charing Cross, S.W.
1854 Jan. 17.)	
1880 Mar. 2.)	BERKLEY, GEORGE, Jun. 57 Charing Cross, S.W.
1891 Mar. 17.)	
1892 May 24.	BERKLEY, JAMES EUSTACE Nizam's Rys., Secunderabad, Deccan.
1877 Apr. 10.)	{ 96 Newgate Street, E.C. (Anybers,
1884 Apr. 1.)	BERNAYS, JOSEPH London.)
1873 Feb. 4.)	*BERRELL, WILLIAM Thames Conservancy, 41 Trinity
1887 Feb. 22.)	Square, E.C.
1885 May 19.)	{ BERRIER-FONTAINE, JEAN-BAPTISTE LOUIS FÉLIX MARC .. Directeur des Constructions Navales, Toulon, France.
1879 Feb. 4.)	BERTODANO, CHAS. EDMUND DE } 47 Victoria Street, S.W. (Euripides,
1892 Nov. 22.)	Broad St. House, E.C. (Bewick, London.)
1865 Mar. 7.	BEWICK, THOMAS JOHN London. 1853.)
1882 Feb. 7.	BEZZI, Chev. TOMASO GAUDENZIO Ypiranga Wks., São Paulo, Brazil.
1849 Mar. 6.)	BIDDELL, GEORGE ARTHUR .. Bishop's Hill, Ipswich.
1877 Apr. 17.)	
1878 Mar. 5.)	BIDDER, BARTHOLOMEW PARKER Epping Place, Epping.
1865 Feb. 7.)	BINNIE, ALEXANDER RICHARD-SON (Member of Council.) } 77 Ladbroke Grove, W.
1873 May 20.)	
m ✕ 1870 Dec. 6.)	*BIRCH, ROBT. WM. PEREGINE 5 Queen Anne's Gate, S.W.
1880 May 25.)	
1885 May 19.	BIRKBECK, MORRIS The Elms, Betchworth, Surrey.
1870 Dec. 6.)	
1877 Oct. 30.)	BISSET, JAMES Claremont, Cape Town, C.C.
1888 Jan. 10.)	BLACKBURN, ALEXANDER BE-WICK Salford Ironworks, Manchester.
1892 Mar. 8.)	
1845 June 24.)	BLAKE, HENRY WOLLASTON, M.A., F.R.S. 8 Devonshire Place, Portland Pl., W.
1879 Jan. 14.)	
1873 Mar. 4.)	*BLAKESLEY, THOS. HOLMES, M.A. 3 Eliot Hill, Lewisham, S.E.
1885 Jan. 27.)	
1856 Mar. 4.	BLAKISTON, MATTHEW Free Hills, Bursledon, Southampton.
1878 Mar. 5.)	BLEED, BAGOT WILLIAM 6 Claremont Villas, Glenageary, co.
1863 May 5.	BLOUNT, JOHN DARELL Mapledurham, Reading. [Dublin.
1877 Feb. 6.)	*BLYTH, BENJAMIN HALL, M.A. 17 Palmerston Pl., Edinburgh.

Date of Election and of Transfer.	MEMBERS.
1874 May 12.	BOCQUET, ROSCOE, C.I.E. .. { A. E. Shaw, Woolley & Co., Calle Piedad 345, Buenos Ayres.
1866 Apr. 10. 1877 Nov. 13.	BOHN, GEORGE Imperial Chambers, Hull.
1891 Feb. 3.	BOLLER, ALF. PANCOAST, M.A. 71 Broadway, New York, U.S.
† 1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH Calcutta.
1884 Dec. 2.	BOND, CHARLES JOHN H. S. King & Co., 45 Pall Mall, S.W.
1889 May 7.	BOND, GEORGE Staveley Ironworks, nr. Chesterfield.
1876 May 2. 1878 Dec. 31.	BOOTH, ROBERT BELL Rajkote, Kathiawar, India.
1878 May 7.	BOSTOCK, JOHN HENRY The Limes, Horsham.
(1879 Feb. 4.) † 1892 Nov. 1.	{ Boswell, St. GEORGE JAMES } Harbour Works, Quebec, Canada. B.Sc.
1880 Feb. 3.	BOTHEAMS, JOHN CHAMPNEY .. Salisbury.
† 1874 Feb. 3. † 1878 Apr. 16.	BOULNOIS, HENRY PERCY .. City Engineer, Liverpool.
1877 Apr. 10.	BOULTON, WILLIAM 42 Union Street, Aberdeen.
1883 Apr. 10.	BOURNE, JOSEPH Boldmere House, Wylde Green, Birmingham.
1870 Dec. 6. 1883 Feb. 6.	BOUSCAREN, LOUIS FREDERICK } 99 West Fourth St., Cincinnati, U.S. GUSTAVE
1880 Dec. 7. † 1876 Dec. 5. 1886 May 18.	{ *BOVEY, HENRY TAYLOR, } McGill University, Montreal, Canada. M.A., LL.D.
1876 Apr. 4. 1881 Feb. 22.	BOWSTEAD, CHARLES JAMES .. Hyde Brae, Chalford, Glos.
1881 Dec. 6.	BOYD, ROBERT NELSON 14 Victoria Street, S.W.
† 1854 Jan. 10. 1860 Feb. 14.	BOYLE, RICHARD VICARS, C.S.I.
1884 Dec. 2. 1893 May 16.	*BOYNTON, FRANCIS Cyclops Works, Sheffield.
1868 May 5.	BRADY, FRANCIS S. E. Ry., London Bridge, S.E.
† 1875 Dec. 7. † 1878 Dec. 3.	BRADY, JOSEPH { The Oldfleet, Collins St., Melbourne, Victoria.
1885 May 5.	BRADY, JOSEPH HENRY P. W. D., Bridgetown, Barbados.
1877 May 1.	BRAMALL, HENRY Pendlebury Colls., near Manchester.
L † 1856 May 6. 1862 Mar. 4.	{ BRAMWELL, Sir FREDERICK } 5 Great George Street, S.W. (Well- JOSEPH, Bart., D.C.L., F.R.S. } bram, London. 3060.) (Past-President)
1891 Feb. 3.	BREBNER, ALEXANDER 79 Princes St., Edinburgh.
1876 Feb. 1. 1883 May 29.	BRENTNALL, WILLIAM Tunbridge Wells.
1891 Dec. 1.	BRERETON, ALFRED Watson & Co., 50 Parliament St., S.W.
1880 Feb. 3.	BRERETON, CUTHBERT ARTHUR } 21 Delahay St., Westminster, S.W. (Wolfebarry, London. 3024.)
1865 Jan. 10.	BRERETON, ROBERT MAITLAND Forest Grove, Oregon, U.S.
† 1860 Jan. 10.	BRERETON, ROBERT PEARSON .. 21 Delahay St., Westminster, S.W.
1878 Mar. 5. 1885 Feb. 3.	BRETLAND, JOSIAH CORBETT .. City Surveyor, Belfast.
1865 Dec. 5. 1872 Feb. 13.	BRIERLEY, JOSEPH Blackburn.
1881 Mar. 1. 1891 Apr. 21.	*BRIGGS, JAMES Midland Railway, Derby.
1874 Mar. 3.	BRIND, ALFRED WALTER .. 6 Lennard Rd., Folkestone.
T t † 1874 May 5. 1886 Mar. 1.	BRITTLE, JOHN RICHARD } Farad Villa, Vanbrugh Hill, Black- F.R.S.E., Wh. Sc. heath, S.E. 1868 Dec. 1.
1865 Feb. 7. 1877 Mar. 13.	BROADRICK, GEORGE, F.R.S.E. Hamphall Stubbs, Doncaster.
1871 May 28.	BROMLEY, WALTER BRANDRETH Messrs. Denny Brothers, Dumbarton.
1889 Nov. 26.	BROOKHOUSE, ROBERT HAROLD } Crofton House, Lampton Road, F. C. Central, Rosario de Santa Fé, Argentina.
1883 Jan. 9. 1889 Nov. 15.	*BROOKHOUSE, ROBERT HAROLD }

Date of Election and of Transfer.	MEMBERS.]
1877 Dec. 4.	BROOM, GEORGE JAMES COTTON .. Town Hall, St. Helen's, Lancs.
1892 Nov. 15.	
1868 May 5.	BROTHERHOOD, PETER Belvedere Road, Lambeth, S.E. (Brotherhood, London.)
1879 Feb. 4.	
1870 Mar. 1.	BROTHERS, HORATIO The Elms, Putney Hill, S.W.
1876 Jan. 11. *	BROUNGER, RICHARD ERNEST .. Bloemfontein, Orange Free State.
1885 May 12.	
T t \ddagger 1847 May 4.	BROUNGER, WILLIAM GEORGE .. Pulteney, Austin Road, Guildford.
1864 Nov. 29.	
1890 Feb. 4.	BROWN, ANDREW London Works, Renfrew.
1881 May 31.	
1885 Nov. 10.	BROWN, ARTHUR Guildhall, Nottingham.
1879 Dec. 2.	
1890 May 20. *	BROWN, JAMES SAMUEL North Western Ry., Lahore, Punjab.
1873 Dec. 2.	
1882 Feb. 7.	BROWN, JOHN Cape Government Railways, C.C.
m 1874 Mar. 3. *	BROWN, OSWALD { 32 Victoria Street, S.W. (Acqua, 1880 May 25.) { London. 3086.)
S t \ddagger 1868 Dec. 1.	BROWN, THOMAS FORSTER .. Guildhall Chams., Cardiff. (Mining, Cardiff.)
1864 Dec. 6.	
1871 Mar. 7. *	BROWNE, Sir BENJAMIN CHAP- { Hawthorn's Engine Works, New- MAN castle-on-Tyne.
T \ddagger 1850 Apr. 2. *	BRUCE, Sir GEORGE BARCLAY } 3 Victoria Street, S.W. (Brentesia, (Past-President.) { London.)
1892 Dec. 6.	BRUCE, JOHN Port Mulgrave, Hinderwell, Yorks.
1876 Mar. 7.	BRUCE, WILLIAM DUFF 23 Roland Gds., So. Kensington, S.W.
1873 Mar. 6.	
1876 Nov. 21.	BRUFF, PETER JOHN Christiania, Norway.
\ddagger 1840 May 19.	
\ddagger 1856 Apr. 8.	BRUFF, PETER SCHUYLER .. Handford Lodge, Ipswich.
1869 May 4.	
1877 Mar. 6.	BRUNDELL, BENJAMIN SHAW .. 1 Prince's Street, Doncaster.
1875 Dec. 7. *	BRUNEL, HENRY MARC { 21 Delahay St., Westminster, S.W. 1878 May 14. } { (Wolfebarry, London. 3024.)
\ddagger 1884 May 27.	BRUNLEES, JOHN 12 Victoria Street, S.W.
\ddagger 1862 Dec. 2.	BRUNTON, DAVID WILLIAM .. Aspen, Colo., U.S.
T t \ddagger 1857 Feb. 3.	BRUNTON, GEORGE { 84 Cambridge Gardens, Notting 1857 Apr. 21. } Hill, W.
t \ddagger 1868 Apr. 7.	
1873 May 13. *	BRUNTON, RICHARD HENRY .. Noni Lodge, Gipsy Rd., West Nor- wood, S.E.
\ddagger 1875 Mar. 2.	
1879 Mar. 4.	BRYAN, WILLIAM BOOTH .. E.London Waterwks., Lea Bdge., N.E. (Engineer, Waterworks, Clapton.)
1878 Feb. 5.	
1870 May 24.	BUCHANAN, ALEXANDER Messrs. Handyside & Co., Derby.
1857 May 5.	
1885 Mar. 31.	BUCHANAN, GEORGE 53 Ordnance Road, N.W.
1891 Jan. 13.	
1869 Feb. 2.	BUCHANAN, WILLIAM Grand Central Station, New York,
1871 Apr. 4.	BUCK, JOSEPH HAYWOOD WATSON L. & N. W. Ry., Crewe. [U.S.
1887 Jan. 25.	
\ddagger 1873 Dec. 2.	BUCKHAM, EDWARD Town Hall, Ipswich.
1880 Nov. 2. *	BUCKLEY, ROBERT BURTON, } Arrah, Shahabad, Bengal. Wh.Sc. } Valparaiso, Chili.
1879 Apr. 1.	BUDGE, ENRIQUE { East Argentine Ry., Concordia, 1888 Dec. 4. } { Argentina.
1873 May 6.	
1879 Nov. 4.	BULKLEY, THOMAS ALFRED .. Byculla Club, Bombay.
1881 May 31.	
1875 Dec. 7.	BULL, CHARLES ALBERT .. King, King & Co., Bombay.
1889 Apr. 16.	
T t \ddagger 1866 Mar. 6.	BULMER, PHILIP Mains House, Chester-le-Street.
1878 Apr. 9. *	BURGE, CHARLES ORMSBY .. Railway Dept., Sydney, N.S.W.

Date of Election and of Transfer.	MEMBERS.
†{1871 May 28. 1883 May 1.}*BURKE, CHARLES TOLER	Grindlay's, 55 Parliament St., S.W.
1872 Dec. 3. BURKE, GEORGE JOHN	{Prells Buildings, Collins & Queen Streets, Melbourne, Victoria.
1883 Mar. 20. BURKE, JAMES MARLOW	G. S. & W. Ry., Inchicore, Dublin.
1887 Dec. 6. BURNETT, ROBERT HARVEY	Gorton Foundry, Manchester.
1866 Feb. 6. BURNS, JEROME	{Hornby St., Windsor, Melbourne, Victoria.
1861 May 28. BURR, WILLIAM HENRY	F.C.deVenezuela, Caracas, Venezuela.
1889 Mar. 12. BURSTAL, EDWARD KYNASTON	38 Parliament Street, S.W.
1881 Jan. 11. BUSH, GEORGE	34 Cleveland Square, Hyde Park, W.
1874 May 12. BUTCHER, LOUIS HOLT	Ahmednagar, Bombay.
1891 Dec. 1. BUTLER, RICHARD	Ballycarron, Golden, Ireland.
1854 Mar. 7. BUTLER, WALTER	Witham, Essex.
m †1881 Apr. 5. BUTTER, HENRY JOSEPH	Claremont, Burrage Rd., Plumstead.
1864 Feb. 2. BUTTERTON, WILLIAM	62 South Lambeth Road, S.W.
1885 Apr. 14. BUTTERTON, WILLIAM, Jun.	Govt. Rys., Durban, Natal.
1888 Dec. 11. {BUYERS, JOHN WALKER, C.I.E., M.A.}	H. S. King & Co., 45 Pall Mall, S.W.
1888 Dec. 4. BUYERS, WILLIAM LIND	Assam-Bengal Ry., Shillong, Assam.
1882 Dec. 5 } CAIRNS, ANDREW DUNCAN	Tyne Pier Works, Tynemouth.
1887 Mar. 15. } CAMARA, ANTONIO DE LA	{Inspector of Rys., Manila, Philippine Islands.
1892 Apr. 5. CAMERON, EDWARD ALEXANDER	Aberdeen House, Preston, Brighton.
1881 Dec. 6. CAMPBELL, DAVID WILKINSON, C.I.E.	52 Clapham Road, Bedford.
1879 May 27. } CAMPBELL, THOMAS PROCTER	E. I. Ry., Rampur Hât, Bengal.
1888 Apr. 30. }	
1872 Dec. 3. *CAMPION, JOHN MONTRIOU	Amballa, India.
1885 Feb. 24. CANNING, Sir SAMUEL	3 Gt. Winchester St. Buildings, E.C.
1876 Feb. 1. CANTOPHER, BERNARD WILLIAM	W. Watson & Co., Bombay.
1879 Feb. 4. }*CANTOPHER, BERNARD WILLIAM	
1889 Nov. 15. }	
1863 Dec. 1. }CARBUTT, Sir EDWARD HAMER, Bart.	19 Hyde Park Gardens, W.
1888 Apr. 17. }	
†{1877 Dec. 4.}*CAREY, ALFRED EDWARD	{2 Dean's Yard, Westminster, S.W. (Foreshore, London.)
1884 Dec. 23. }	
1870 Apr. 5. CARGILL, THOMAS, B.A.	4 Osborne Ter., Clapham Rd., S.W.
1877 Nov. 27. CARLETON, HENRY RICHARD, M.A.I.	Harbours & Rivers Dept., Sydney, N.S.W.
1886 May 18. CARLILE, HUGH	Dunaburg-Witepsk Ry., Riga.
1891 Jan. 6. CAROLIN, EDWARD RICHARD	{District Eng., Govt. Railways, Cape Town, C.C.
1866 Mar. 6. CARE, ROBERT	
1883 Dec. 4. }	
1888 Feb. 14. }	
1875 May 4. CABR, MARK WILLIAM	Ry. Eng.'s Office, Maritzburg, Natal.
1884 Mar. 4. }	
1875 Mar. 2. }	1 West Pier, London Dock, E.
1870 May 3. }	Sharow Hurst, Sheffield.
1878 Jan. 15. }	
t †{1875 Dec. 7. CARRINGTON, WILLIAM THOMAS	70 Victoria Rd., Clapham, S.W.
1881 Nov. 29. }	
1869 May 11. }	
1877 Jan. 23. }	Malabar Hill, Bombay.
†{1866 Jan. 9. }	
1871 May 16. }	19 Kensington Park Gardens, W.
t †1876 Dec. 5. }	Wallasey, Birkenhead.
1880 Jan. 13. }	Madras Railway, Madras.
1876 Feb. 1. }	
1887 Jan. 25. }	5 St. Andrew Square, Edinburgh.

Date of Election and of Transfer.	MEMBERS.
1878 Feb. 5.)	CARTWRIGHT, GEORGE M. S. & L. Ry., Grimsby Docks.
1884 Mar. 18.)	
1875 Dec. 7.)	CARTWRIGHT, JOSHUA Borough Surveyor, Bury, Lancs.
1885 Jan. 20.)	
1872 Apr. 9.)	*CASH, JOSEPH Gas Co., Hove, Brighton.
1891 Apr. 7.)	
1868 Dec. 1.)	CATO, ALEXANDER St. Macaire, Gironde, France.
1879 Mar. 4.)	CAULFIELD, FRANCIS JOHN
1887 May 24.)	ROTHE TOBY ST. GEORGE .. State Engineer, Perak, S.S.
(1864 Mar. 1.)	
†(1872 Apr. 16.)	CAY, WILLIAM DYCE, F.R.S.E. 107 Princes Street, Edinburgh.
1882 Dec. 5.)	CHABREL, MARCELIN JOHN, B.E. Mymensing S. Ry., Dacca, Bengal.
1890 Nov. 25.)	
1878 May 7.)	CHADWICK, GEORGE BURTON .. { 1 Calle San Fernando, San Martin,
1884 Nov. 4.)	{ F.C.R., Buenos Ayres.
1877 May 29.)	
1889 May 14.)	CHAMBERLAIN, HUMPHREY ..
1883 Jan. 9.)	CHAMBERS, JOHN 9 Souchon Road, Shanghai.
†(1879 Dec. 2.)	CHAMIER, GEORGE { 39 Queensland Offices, Bridge St.,
(1884 Jan. 22.)	{ Sydney, N.S.W.
1882 May 23.)	*CHANTER, FRANCIS WM. Fort Hill, Barnstaple.
1893 Feb. 21.)	
1875 Mar. 2.)	CHAPMAN, ALFRED { Fawcett, Preston & Co., Liverpool;
1878 Jan. 15.)	{ and 25 Austinfriars, E.C.
1872 Feb. 6.)	CHAPMAN, HENRY { 69 Victoria Street, S.W. (Tubalcain,
1879 Jan. 14.)	{ London.)
1875 Mar. 2.)	CHAPMAN, JAMES GREGSON .. { 25 Austinfriars, E.C. (Fawcett,
1878 Jan. 15.)	{ London.)
1864 Jan. 12.)	CHAPMAN, ROBERT G. W. Ry., Shrewsbury.
1885 Mar. 3.)	CHAPMAN, THOMAS Commonhead, Airdrie, N.B.
† 1857 Feb. 3.)	{ CHAPPÉ (DE LEONVAL), THOMAS FLETCHER 29 Stanley Gardens, Kensington, W.
1883 Feb. 6.)	{ CHATTERJEE, Rai Bahadur KHETTER NAUTH.. .. Ex. Eng., Khidderpore, Calcutta.
m †(1879 Feb. 4.)	*CHATTERTON, GEORGE, M.A. 46 Queen Anne's Gate, S.W.
(1883 Nov. 27.)	
1886 Feb. 2.)	CHEESEWRIGHT, FREDK. HENRY { 60 Haymarket, S.W. (Cheesewright,
1891 May 12.)	{ Haymarket.)
1880 May 25.)	CHORLTON, JOHN SAMUEL The Rookery, Chatburn, Clitheroe.
1887 Feb. 1.)	CHRISTIE, WILLIAM BUCHAN P.W.D., Hazaribagh, Bengal.
1847 Mar. 2.)	CHRISTY, FREDERICK COLLIER { St. Cyr, William St., South Yarra,
1873 Dec. 23.)	{ Melbourne, Victoria.
1871 May 23.)	*CHURCH, JABEZ 55 Parliament Street, S.W.
1877 Nov. 27.)	
1875 Feb. 2.)	CHURCH, RICHARD FREDERICK 20 Victoria Street, S.W. (3143.)
1858 Feb. 2.)	CHURCHILL, JOHN FLEMING { 3 Morpeth Terrace, Victoria Street,
1880 Jan. 13.)	{ S.W.
1884 Feb. 5.)	CIENEROS, FRANCISCO JAVIER
T †(1854 Feb. 7.)	CLARK, DANIEL KINNEAR 8 Buckingham Street, Adelphi, W.C.
(1863 Jan. 27.)	
T W t †(1850 Dec. 3.)	CLARK, EDWIN Cromwell Ho., Gt. Marlow.
(1855 Apr. 3.)	
1879 Dec. 2.)	CLARK, GEORGE RICHARD { c.o. Chartered Bank of India, Aus-
1858 Apr. 13.)	{ tralia and China, Hetton Ct., E.C.
1861 Nov. 19.)	CLARK, JOSIAH LATIMER, F.R.S. .. { 11 Victoria Street, S.W. (Regency,
1890 Mar. 4.)	{ London. 3082.)
1892 Nov. 22.)	*CLARKE, GEORGE JAMES Tees Conservancy, Stockton-on-Tees.
T t †(1874 May 5.)	CLARKE, THOMAS CURTIS 44 Broadway, New York. U.S.
1866 May 15.)	CLARKE, WILLIAM 45 Parliament Street, S.W.
1884 Jan. 8.)	CLAYTON, THOMAS GETHING Midland Ry., Derby.
1889 Feb. 5.)	CLAYTON, WILLIAM WIKELEY Railway Foundry, Leeds.
1887 Dec. 6.)	CLEMENT, LEWIS METZLER 1013 Central Av., Oakland, Cal., U.S.

Date of Election and of Transfer.	MEMBERS.
1874 Apr. 14.)	CLEMINSON, JAMES
1880 Apr. 20.)	CLERKE, WM. JOHN BIRD, B.A.,
1871 May 2.)	C.I.E.
1875 Dec. 7.)	COATES, JOHN
1888 Mar. 13.)	COBLEY, WALTER HENRY ..
1877 Jan. 16.)	COCHRANE, CHARLES STYLE ..
1866 Feb. 6.)	CODRINGTON, THOMAS
1872 Jan. 23.)	COIMBRA, AUGUSTO TEIXEIRA
1892 Mar. 1.)	COLAM, WILLIAM NEWBY ..
1892 Jan. 26.)	COLEBROOK, HY. WM. VAUGHAN
1891 Mar. 3.)	(COLES, HENRY JAMES
1890 Dec. 16.)	(COLLARD, ROBERT
1886 Mar. 2.)	COLLETT, ALFRED
1881 Apr. 5.)	COLLINGWOOD, FRANCIS
1892 Apr. 5.)	COLLISTER, JOHN GEORGE
T t ♦ 1881 Feb. 1.)	COLLISTER, JOHN GEORGE
1884 May 6.)	COLLISTER, JOHN GEORGE
1892 Jan. 11.)	COLLISTER, JOHN GEORGE
1882 Dec. 5.)	HENRY
1876 Mar. 7.)	COLSON, ALFRED
1889 Apr. 9.)	COLSON, ALFRED
t ♦ 1871 Feb. 7.)	COLSON, CHARLES
1884 Mar. 11.)	COLYER, FREDERICK
1870 May 24.)	CONGREVE, HUBERT
1883 Dec. 4.)	CONNAL, EBEN
1893 Mar. 21.)	CONNAL, EBEN
1884 May 6.)	COODE, JOHN CHARLES
1891 Mar. 24.)	COOK, GEORGE LESLIE
1870 Dec. 6.)	COOM, JOHN
1887 Dec. 6.)	COOPER, EDMUND
1867 Dec. 3.)	COOPER, FREDERICK EASTMENT
1885 Feb. 3.)	COOPER, FREDERICK EASTMENT
1871 May 2.)	COOPER, GEORGE
1877 Oct. 30.)	COOPER, ROBERT ELLIOTT ..
1870 May 3.)	COPLAND, WILLIAM ROBERTSON
1876 Jan. 11.)	(COPPERTHWAITE, HAROLD ..
1876 Mar. 7.)	CORDNER, ROBERT ALLEN ..
1875 Jan. 12.)	(CORNISH, JOSIAH EASTON,
1880 Feb. 24.)	C.M.G.
1881 Feb. 1.)	CORTHELL, ELMER LAURENCE,
1884 Dec. 2.)	M.A.
1880 May 4.)	*COSTOBADIE, WILLIAM PALLISER
1893 May 9.)	COTTON, CHARLES OSWELL ..
1881 May 31.)	COTTON, CHARLES OSWELL ..
1889 Dec. 3.)	COTTON, CHARLES PHILIP ..
1864 Mar. 22.)	COTTON, FRANCIS MICHAEL ..
1893 Feb. 7.)	COTTON, WILLIAM GORDON
1874 Jan. 13.)	LYNCH
1890 May 6.)	(*COURTNEY, FRANK STUART ..
1876 May 30.)	5 Council House St., Calcutta.
1889 Nov. 26.)	76 Redcliffe Square, S.W.

Date of Election and of Transfer.	MEMBERS.
1879 Feb. 4.	COUSINS, EDWARD
† 1885 Apr. 14.	COVENTRY, WALTER BULKELEY
† 1888 Dec. 4.	COWAN, DAVID
1883 Mar. 6.	COWAN, McTAGGART
m † { 1885 Feb. 3.)	*COWAN, PETER CHALMERS, B.Sc.
{ 1892 May 3.)	9 College Gardens, Belfast.
1880 Dec. 7.)	COX, JOHN HENRY
1889 Dec. 3.)	COYLE, JAS. EDMUND FITZ-GERALD
1882 Dec. 5.)	{ 31 Norwich Chambers, Hunter St., Sydney, N.S.W.
1875 April 6.)	CRABTREE, WILLIAM
1883 May 1.)	Boro' Engineer, Southport, Lancs.
1868 Feb. 4.	CRAIG, JAMES
t † { 1883 Apr. 3.)	{ The Hermitage, Lamanda Park, Los Angeles Co., Cal., U.S.
1880 May 4.)	CRAIG, JAMES
1883 Nov. 6.)	Amraoti Camp, India.
t † { 1861 Apr. 9.)	CRAWFORD, Professor ROBERT, M.A.
{ 1879 Nov. 11.)	Stonewold, Ballyshannon, Ireland.
1888 Dec. 4.)	CRAWFORD, ROBERT
1893 Mar. 7.)	Harbour Engineer, Greenock, N.B.
1877 Feb. 6.)	CRAWFORD, JOHN BRUCE ..
1883 May 29.)	{ 5 Bede Terrace West, Barnard Castle.
1872 May 7.)	CREGEEN, ARCHIBALD CRELLIN ..
1881 Dec. 6.)	Grindlay's, 55 Parliament St., S.W.
1891 Feb. 3.)	CRESSWELL, MARSHAL
1879 Feb. 4.)	P.W. Office, Hobart, Tasmania.
1884 Dec. 23.)	CRESWELL, ROBERT EDWARD ..
1891 Feb. 3.)	Te Horo, Wellington, N.Z.
1888 Mar. 6.)	L. & N. W. Ry., Lancaster.
t † { 1879 May 6.)	S. I. Ry., Negapatam, Madras.
{ 1891 Jan. 13.)	*CRIMP, WILLIAM SANTO
1882 Mar. 7.)	27 Great George Street, S.W.
T t † { 1886 May 18.)	CROES, JOHN JAMES ROBERTSON, BELL
Mansion House Buildings, E.C.	
W † { 1865 Dec. 5.)	CROSS, JAMES
{ 1886 Feb. 2.)	Eirianfa, Llangollen.
1891 Jan. 13.)	{ Haworth's Works, Newcastle-on-Tyne (Cross, Newcastle-on-Tyne.)
1868 Jan. 14.)	CROSTHWAIT, THOMAS PHILIP ..
1887 Dec. 13.)	1 Clare View, Limerick.
1871 Feb. 7.)	SHEBARD, B.A.
1868 Apr. 7.)	{ 175 Hope Street, Glasgow. (Crouch, Glasgow.)
1879 Jan. 7.)	CRoudACE, CHARLES HUTTON ..
1893 May 2.)	King, King & Co., Bombay.
1878 May 7.)	{ 18 Broadway, New York, U.S. (Budial, New York.)
1893 Mar. 21.)	Huddersfield.
1867 Feb. 5.)	[boro'. Beech Holme, Cromwell Parade, Scar-
t † { 1883 Feb. 6.)	Bridge, 9 Horselydown Lane, S.E.
{ 1888 Mar. 13.)	Darlington.
t † { 1860 May 1.)	Upperthorpe, Darlington.
1880 Dec. 7.)	{ 11 Darling Street, South Yarra, Melbourne, Victoria.
† 1878 Dec. 3.)	{ CUNNINGHAM, GRANVILLE CAR- LYLE
† 1876 Feb. 1.)	Street Ry. Office, Craig St., Montreal, Canada.
1881 Dec. 6.)	CUNNINGHAM, DAVID, F.R.S.E. HARBOUR CHAMBERS, DUNDEE.
1888 { 1868 Dec. 1.)	{ CUNNINGHAM, GEORGE MILLER, F.R.S.E. 135 George Street, Edinburgh.
1873 Apr. 1.)	CURREY, ELIOTT SCARLETT .. Erlwood, Bagshot.
m { 1877 Dec. 4.)	*CURRY, MATTHEW
{ 1886 Jan. 19.)	38 Woodside Road, S.E. [India.
1891 Apr. 7.)	*CURRY, THOMAS ELMITT .. N.W. Ry., Bolan District, via Quetta,
1883 Apr. 3.)	CUTHBERT, EDWIN Drainage Board, Christchurch, N.Z.

Date of Election and of Transfer.	MEMBERS.	
1876 May 2.	DAGLISH, GEORGE HEATON ..	{ Rock Mount, Aigburth, Liverpool. (Daglish,Aigburth,Liverpl. 2717.)
t ✕ 1867 May 21.	DAGLISH, JOHN	{ Rothley, Cambo, Northumberland. (Daglish, Longwitton, Morpeth.)
1881 May 31.	DANBY, WILLIAM	Hong Kong.
1871 Mar. 7.	DANGERFIELD, EDWARD	{ 40 Central Hill, Upper Norwood, S.E.
1885 Feb. 3.	DANGERFIELD, PAUL WILLIAM	King, King & Co., Bombay.
1873 Dec. 2.	DARLEY, CECIL WEST	Harbours & Rivers Dept., Sydney, N.S.W.
1879 Jan. 7.	DARLEY, GEORGE JOHNSTONE ..	The Grange, Stillorgan, co. Dublin.
1864 Feb. 2.	DARTNALL, WILLIAM WHITNEY ..	Perth, Western Australia.
1883 Dec. 4.		
W t ✕ { 1877 Feb. 6.	DAVEY, HENRY	3 Princes St., Westminster, S.W.
1878 May 21.		
1876 Apr. 4.	DAVIDSON, ALFRED	W. Watson & Co., Bombay.
1889 Feb. 19.	DAVIDSON, JAMES YOUNG ..	13 Fairlawn Avenue, Acton Green, W.
1884 May 6.	DAVIDSON, ROBERT	{ St. Anne's Chambers, St. Peter's Close, Sheffield.
1885 Dec. 1.	DAVIDSON, WILLIAM	P.W.D., Melbourne. Victoria.
1888 Dec. 4.	DAVIES, WILLIAM	The Celyn, Caergwle, Wrexham.
1884 May 6.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N. (London.)
1866 May 15.	DAVIS, JOHN HENRY	3 Salters' Hall Court, E.C. (Faith,
1882 Mar. 7.	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
1889 Dec. 3.	DAWNEY, CHARLES	240 Calle San Martin, Buenos Ayres.
1885 May 5.	DAWSON, GEO. JAMES CROSBIE ..	North Staffs. Ry., Stoke-on-Trent.
1866 Dec. 4.		
1872 Mar. 26.	DAWSON, JOSEPH	{ Engineer to the City Council, La Salle, Ill., U.S. America.
1877 May 29.		
1880 Feb. 10.	*DAWSON, WILLIAM ALFRED ..	21 Delahay St., Westminster, S.W.
1878 Feb. 5.		
1884 Jan. 8.	DAY, ARTHUR JAMES	Northam Iron Wks., Southampton.
1883 Mar. 6.	DAY, JAMES EDWARD	Rev. M. Day, Killiney, nr. Dublin.
1871 Jan. 10.		
T W t ✕ { 1872 Dec. 3.	DEACON, GEORGE FREDERICK ..	32 Victoria Street, S.W. (3086.)
1874 Jan. 6.		
1886 Dec. 7.	DEACON, MAURICE	Blackwell Collieries, nr. Alfreton.
1892 Dec. 20.		
1877 Mar. 6.	DEAN, WILLIAM	G. W. Ry., Swindon.
1878 Jan. 15.		
1874 May 5.	DEANE, HENRY, M.A.	Ry. Dept., Sydney, N.S.W.
1886 May 11.		
1866 Mar. 6.	DEMPSEY, WILLIAM	18 Beauchamp Avenue, Leamington.
1870 Mar. 15.		
1868 Feb. 4.	DENHAM, CHARLES HENRY ..	Taljeriah, Craneswater, Southsea.
1889 Mar. 5.	DENNISON, GAVIN HADDEN ..	The Firs, Meadowbank, Oamaru, N.Z.
1877 Apr. 10.	DENNY, PETER, F.R.S.E. ..	Dumbarton. (Denny, Dumbarton.)
		{ 24 Devonshire Rd., Princes Pk., Liverpool.
1863 Apr. 14.	DENT, WILLIAM DENT, M.A. ..	
1891 Dec. 1.	{ DENTON, EARLDY BAILEY, B.A.	9 Bridge Street, Westminster, S.W.
T ✕ { 1842 Apr. 5.	DENTON, JOHN BAILEY	9 Bridge St., Westminster, S.W.
1860 Jan. 24.		
1881 May 31.	DEPREE, CHARLES LAMBERT ..	3 Morley Road, Southport, Lancs.
1889 Nov. 15.		
1865 Dec. 5.	DEBBY, JOHN DICKSON	Horsham, Victoria.
1878 May 28.		
1868 Feb. 4.	DE RUSSETT, EDWIN WILLIAM ..	Warden House, Tynemouth.
1893 May 9.		
1878 May 7.	DIBBIN, HENRY ARTHUR ..	Ivy House, Urmston, Manchester.
1888 Apr. 10.	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
1893 May 2.		
1877 Feb. 6.	DICK, GAVIN GEMMELL	Queensland Off., 1 Victoria Street, S.W.
1881 Nov. 15.		

Date of Election
and of Transfer.

MEMBERS.

1887 May 24.	DICKEY, JAMES ALEXANDER ..	Amherst, Nova Scotia.
1860 Apr. 3.	DICKINSON, JAMES AUSTEN ..	Dungannon, Co. Tyrone.
1880 Apr. 6.	DILLON, JAMES	36 Dawson Street, Dublin.
1891 May 12.	DIXON, FREDERICK PARKER ..	Town Hall, Rathmines, co. Dublin.
1878 Feb. 5.)	DIXON, WAYNMAN	{Cleveland Dockyd, Middlesbro'-on-Tees. (Dixon, Middlesbrough.)
1882 Nov. 27.)		
† 1882 Mar. 7.)	DOBSON, ARTHUR DUDLEY ..	Harbour, Warrnambool, Victoria.
T t † 1812 Mar. 1.)	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.
1881 Mar. 29.)		
1873 Feb. 4.)	*DOBSON, JAMES MURRAY ..	{Buenos Ayres; & 33 Great George Street, S.W.
1880 Dec. 14.)		
1854 Apr. 4.)	DODDS, THOMAS WEATHERBURN ..	6 Priory Road, Sheffield.
1873 Apr. 1.)		
1881 Apr. 5.)	DODWELL, CHARLES EDWARDS ..	42 Queen St., Halifax, Nova Scotia.
1890 Feb. 18.)	WILLoughby, B.A.	
1884 Dec. 2.)	DOIG, SCROPE BERDMORE ..	Ex. Eng. for Irrigation, Ahmedabad,
1882 Feb. 7.)	DONALDSON, HAY FREDERICK ..	30 Cornwall Gardens, S.W. [India.
1891 Apr. 7.)		
1875 Dec. 7.)	DONALDSON, JOHN	Tower House, Chiswick.
1877 Dec. 4.)		
1863 Dec. 1.)	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Lee, S.E.
1835 Mar. 10.)	DONKIN, BRYAN	Eastnor Ho., Blackheath, S.E.
1840 Feb. 18.)		
t † 1884 Feb. 5.)	DONKIN, BRYAN, JUN.	May's Hill, Shortlands, Kent. (4662.)
1893 Feb. 7.)	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.
t 1864 Dec. 6.)	DORNING, ELIAS	41 John Dalton Street, Manchester.
T W t † 1861 Feb. 5.)	{DOUGLASS, Sir JAMES NICHOLAS, F.R.S. (Vice-President.) ..	(Datum, Manchester.)
		Stella House, Dulwich, S.E.
t † 1868 Mar. 3.)	DOUGLASS, WILLIAM	Irish Lights Office, Dublin.
T t † 1882 May 23.)	*DOUGLASS, WILLIAM TREGAR-	
1887 Dec. 6.)	THEN	17 Victoria Street, S.W.
1883 May 1.)	DOWNEY, ALFRED CHRISTIAN ..	Marton Road, Middlesbrough.
† 1871 Mar. 7.)	DOWSON, JOSEPH EMERSON ..	3 Great Queen Street, S.W.
1884 May 13.)		(Gaseous, London.)
1883 May 29.)	DRAPER, CARTER, B.A.	26 Grosvenor Rd., Rathmines, Dublin.
1882 Feb. 7.)	DRENNAN, WILLIAM	East London, Cape Colony.
1854 May 2.)	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
1864 Nov. 29.)		
t † 1881 May 31.)	DRUMMOND, DUGALD	186 Bath Street, Glasgow.
t † 1875 Feb. 2.)	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
t † 1878 Apr. 9.)		
1886 Dec. 7.)	DUFFY, WILLIAM	P.W. Office, Hobart, Tasmania.
1878 Mar. 5.)	DUGDALE, RICHARD SWARBRIDGE ..	Boro' Engineer, Huddersfield.
1885 Jan. 20.)	{DUNCAN, Hon. GEO. ALEX. HAL-	
1882 Feb. 7.)	DANE	8 Gloucester St., Boston, Mass., U.S.
1887 Dec. 6.)	DUNCAN, GEORGE SMITH	Melbourne, Victoria.
1892 Mar. 1.)	DUNCAN, PATRICK	P.W.D., Quetta, India.
1885 Dec. 1.)	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
1876 Mar. 7.)	DUNCANSON, ALEXANDER ..	Municipal Offices, Liverpool.
1874 Dec. 1.)	DUNDAS, ROBERT	3 Germiston Street, Glasgow.
1883 Dec. 4.)	DUNLOP, CHARLES BLACKBURN ..	Nizam's Ry., Secunderabad, India.
1879 May 6.)	DUNSCOMBE, CLEMENT, M.A. ..	{32 Victoria Street, S.W. (Persuade, London.)
1883 Jan. 23)		
1869 Jan. 12.)	DYKE, THOMAS, B.A.	Ashton Lodge, near Bristol.
1869 Dec. 7.)		
1866 Dec. 4.)	EACHUS, GEORGE EEDES	3 Great Queen Street, S.W.
1871 Mar. 28.)		
1876 May 30.)	EASTON, EDWARD	9 Delahay Street, S.W. (1449.)
1854 Apr. 4.)	ECKERSLEY, WILLIAM	12 Victoria Street, S.W. (4016.)
1872 Apr. 9.)	EDWARDS, ROBERT	R. Hornsby & Sons, Grantham.
1882 Feb. 21.)		

Date of Election and of Transfer.		MEMBERS.
1884 May 27.	{ ELGAR, Prof. FRANCIS, LL.D., F.R.S.E. } 113 Cannon Street, E.C.	
(1872 Feb. 6.)	ELIOT, WHATELY	Eliot & Co., Old Bank, Weymouth.
(1878 Jan. 29.)		
T t ✕ 1866 Apr. 10.	ELLACOTT, JOHN	1 Landscore Villas, Teignmouth.
1874 Dec. 1.)		
1882 May 23.)	{ ELLICE-CLARK, EDWD. BAUDOUIN 34 Victoria Street, S.W.	
W t ✕ 1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND	{ 9 Bridge Street, Westminster, S.W. (Hydrower, London.)
1856 Mar. 4.	ELLIOT, Sir GEORGE, Bart. ..	23 Great George Street, S.W.
1872 Feb. 6.	ELLIOTT, JOHN	31 Via S. Spirito, Florence.
1880 Mar. 2.	ELLIS, ATTWILL	S. Ind. Ry., Chingl-put, Madras.
1884 Jan. 8.	ELLIS, JOHN DEVONSHIRE ..	Atlas Works, Sheffield. [chester.
1866 Apr. 10.)	ELLIS, WILLIAM IRLAM	62 Ward's Bldgs., Deansgate, Man-
1884 Mar. 18.)		
1870 Apr. 5.	ELSDON, WILLIAM	George St., East Melbourne, Victoria.
1873 May 6.)	ELWES, RICHARD GERVASE ..	{ 13 Victoria Street, S.W. (Gerwell, London. 3084.)
1878 Apr. 9.)		
1873 Dec. 2.)	*ELWIN, CHARLES	{ County Council, Spring Gardens, S.W. [U.S.
1893 May 9.)		
1888 Dec. 4.	ELY, THEODORE NEWEL	Pennsylvania Railroad, Altoona, Pa.,
W t ✕ 1886 Apr. 6.	EMERY, CHARLES EDWARD ..	370 Greene Av., Brooklyn, N.Y., U.S.
1876 May 2.)		
1883 Nov. 6.)	EMMOTT, PHILIP RICKMAN ..	Brackendene, Parkstone, Poole.
T t ✕ { 1876 Mar. 7.)	ENDE, MAX AM	5 Victoria Street, S.W.
{ 1884 Jan. 22.)		
1878 Feb. 5.	ERRINGTON, WILLIAM	{ Salisbury Buildings, Bourke St. W., Melbourne, Victoria.
1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET ..	Town Hall, Halifax, Yorks.
1890 May 6.)	EVANS, CHARLES THOMAS ..	P. W. D., Cawnpore, India.
1882 Mar. 7.)	EVANS, MORTIMER	
1890 Dec. 2.)	EVANS, WILLIAM	Cyfartha Works, Merthyr Tydfil.
1884 May 27.)	EVANS, THOMAS	29 Park Place, Cardiff.
1870 May 3.)		
1886 Mar. 1.)	*EVERARD, JOHN BREEDON ..	6 Millstone Lane, Leicester.
{ 1841 Mar. 23.)		
✖ 1865 Dec. 5.)	EVILL, WILLIAM	26 Collingham Gardens, S.W.
{ 1884 May 6.)		
1882 Jan. 10.)	EWART, HENRY	Waterworks, Colombo, Ceylon.
1891 Nov. 3.)		
1891 Mar. 3.)	{ EWING, Prof. JAMES ALFRED, M.A., B.Sc., F.R.S.S.L. & E.	Langdale Lodge, The Avenue, Cam- bridge.
1874 Dec. 1.)		
1880 Nov. 9.)	YELES, GEORGE LANCELOT ..	2 Delahay Street, Westminster, S.W.
✖ 1879 May 27.)	FAHEY, CHARLES SWAINE ..	7 Thorney Hedge Rd., Gunnersbury.
1880 Dec. 7.)	FAHIE, WILLIAM JOSEPH ..	49 Ailesbury Road, Dublin.
{ 1875 Jan. 12.)		
✖ 1884 May 20.)	FALJA, HENRY	2 Great Queen Street, S.W.
1864 Jan. 12.)	FALKNER, TRAVERS HARTLEY	3 Victoria Street, S.W. (3065.)
✖ 1887 Dec. 6.)	FARRAR, SIDNEY HOWARD ..	{ P.O. Box 455, Johannesburg, Transvaal.
{ 1891 Jan. 27.)		
1868 Apr. 7.)	FENNER, HENRY ALGERNON	P.W.D., Rawal Pindi, India.
1877 Oct. 30.)	SHRAPNEL	
1867 Feb. 5.)	FENWICK, THOMAS	{ 1 Park Place, Leeds. (Fenwick Engineer, Leeds.)
1871 May 2.)	FERGUSON, HENBY TANNER ..	Wolleigh, Bovey Tracey.
1884 Oct. 14.)		
1877 Apr. 10.)	FERGUSON, JOHN DEMPSTER ..	Coney Park, Bridge of Allan, N.B.
1880 Dec. 7.)	FERGUSON, WILLIAM, M.A., B.E.	Harbour Board, Wellington, N.Z.
1893 May 16.)		
W t m ✕ { 1862 Dec. 2.)	FERNIE, JOHN	Hutchinson, Kansas, U.S.
{ 1869 Feb. 23.)		

Date of Election and of Transfer.	MEMBERS.	
1867 May 21.)	FERRAR, WILLIAM GREY ..	Broad St. House, Old Broad St., E.C.
1877 Oct. 30.)		
1879 Jan. 14.	FFORDE, JAMES	Mount Pleasant, Gibraltar.
1881 Mar. 1.	FIDDES, WALTER	Belgrave Rd., Tyndall's Pk., Bristol.
t ✕ 1880 Jan. 13.	FIDLER, Prof. THOS. CLAXTON	University College, Dundee.
1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE	P.W.D., Patiala, Punjab.
1857 Mar. 3.)	FIELD, JOSHUA	(108 Westminster Bridge Road, S.E.
1862 May 20.)		{ (4681.)
1866 Jan. 9.)	FIELD, ROGERS, B.A.	7 Victoria Street, S.W.
1877 May 29.)		
1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
1863 Feb. 3.	FILLITER, EDWARD	3 Rosslyn Hill, Hampstead, N.W.
1885 Feb. 3.	FINCHAM, JAMES	Eng.-in-Ch., Hobart, Tasmania.
1881 Feb. 1.)	FINLAY, CHARLES FARQUHAR,	
1889 Mar. 12.)	M.A.	13 Victoria Street, S.W.
1876 Dec. 5.	FIRTH, THOMAS RHODES	Railway Dept., Sydney, N.S.W.
1889 Feb. 5.	FISHENDEN, FREDERIC GEORGE	H.M. Dockyard, Chatham.
1876 Feb. 1.)		
1878 May 14.)	FISHER, BEN JAMES	L. and S. W. Ry., Exeter.
1875 Dec. 7.)		
1881 May 31.)	FISHER, HENRY OAKDEN ..	Ty Mynydd, Radyr, Cardiff.
1879 Dec. 2.)		
1884 Nov. 25.)	FITCH, BENNETT	C. Fitch, 29 Bedford Row, W.C.
† 1879 Feb. 4.)		
† 1885 Mar. 3.)	FLANNERY, JAMES FORTESCUE	9 Fenchurch Street, E.C.
1871 May 23.	FLEMING, SANDFORD, C.M.G..	Ottawa, Canada.
† 1851 Mar. 4.)	FLETCHER, LAVINGTON EVANS	9 Mount St., Manchester. (Steam Users', Manchester.)
† 1880 Apr. 27.)		
1871 Dec. 5.)	{ FLOYD, WALTER COMBEREMERE	13 Palace Gardens Terrace, W.
1885 Nov. 10.	{ LEE	Box 916, Los Angeles, Cal., U.S.
1893 Mar. 7.	FLYNN, PATRICK JOHN	Enderby, Laurie Park Road, Sydenham, S.E.
1863 Apr. 14.	FOGERTY, JOSEPH	11 Queen Anne's Gate, S.W.
1863 Dec. 1.)		
1885 Feb. 24.)	FOGG, ROBERT	
1865 May 2.)		
1869 Dec. 7.)	FOLKARD, ARTHUR CROUCH ..	2 Portman Mansions, Baker St., W.
1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
1881 Apr. 5.	FOOTE, ANDREW	Borough Surveyor, Oldham.
† 1867 May 7.)	FOOTNER, HARRY	L. & N. W. Ry., Crewe.
1877 May 1.)	FORBES, EDMUND BATTEN ..	F. C. Taltal, Taltal, Chili.
1889 Mar. 5.)	{ FORBES, Professor GEORGE,	34 Great George Street, S.W.
† 1857 Feb. 3.)	{ M.A. F.R.S.S.L. & E. ..	4 Great Winchester Street, E.C.
† 1862 Feb. 11.)	FORDE, HENRY CHARLES.. ..	
1887 Dec. 6.	FORMAN, CHARLES DE NEUVILLE	160 Hope Street, Glasgow.
1866 May 1.	FORMAN, JAMES RICHARDSON	160 Hope Street, Glasgow.
1874 Jan. 13.)		{ 19 Paseo de la Estacion, Salamanca,
1882 Jan. 10.)	FORREST, JACOB	Spain.
1872 Dec. 3.	FORREST, ROBERT EDWARD ..	H. S. King & Co., 45 Pall Mall, S.W. (Farnley Hill, Corbridge, Northumberland.
1867 May 21.	FORSTER, GEORGE BAKER, M.A.	
1887 Apr. 5.	FOSTER, THOMAS BARHAM ..	23 John Dalton Street, Manchester.
1874 Feb. 3.	FOULIS, WILLIAM	{ 2 Montgomery Quadrant, Kelvin-side, Glasgow.
1869 Feb. 2.)	FOWLER, ALFRED MOUNTAIN..	1 St. Peter's Square, Manchester.
1875 Jan. 26.)		
1873 Feb. 4.)	*FOWLER, ALPIN GRANT	1 Cambridge Rd., Norbiton.
1883 Dec. 11.)		
† 1871 Feb. 7.)	FOWLER, GEORGE	Basford Hall, near Nottingham.
† 1877 Dec. 18.)	{ FOWLER, Sir JOHN, Bart.,	(2 Queen Square Place, S.W. (Ogilist,
1844 Feb. 6.	{ K.C.M.G., LL.D. (Past- President)	London, 3038.)

	Date of Election and of Transfer.	MEMBERS.	
T t m ✕	1882 Dec. 5. 1888 Nov. 27. 1866 Feb. 6. t ✕ 1860 Apr. 3. T ✕ 1860 May 1. T S t ✕ { 1870 Dec. 6. 1874 Mar. 17. 1882 Mar. 7. 1891 Mar. 24. 1878 May 7. 1881 Apr. 5. 1877 Dec. 4. 1877 Jan. 16. 1884 May 27. † { 1880 Jan. 13. 1883 Apr. 17. 1889 Dec. 3. † 1870 Dec. 6. 1873 Dec. 2. 1883 May 22. t ✕ 1862 May 6. 1875 Feb. 2. 1888 Nov. 20. † { 1882 Dec. 5. 1889 Jan. 15. 1887 Apr. 5. 1878 May 7. 1892 Jan. 26. 1884 May 27. † { 1864 Feb. 2. 1878 Jan. 29. 1858 Dec. 7. 1864 Dec. 6. 1881 Dec. 6. 1888 Nov. 20. m { 1875 May 4. 1884 May 27. 1877 Feb. 6. 1891 Dec. 8. 1872 May 7. 1878 May 14. 1886 May 18. 1892 Apr. 26. 1865 Mar. 7. 1866 Feb. 6. 1864 Feb. 2. 1886 Jan. 12. 1886 Mar. 2. † 1886 Dec. 7. 1891 Mar. 3. 1867 Dec. 3. 1881 May 31. 1883 Dec. 4. 1888 Nov. 20. 1876 Dec. 5.	*FOWLER, PERCIVAL FOX, ARTHUR DOUGLAS (Member of Council) FOX, Sir DOUGLAS FOX, DANIEL MAKINSON FOX, FRANCIS FOX, FRANCIS FOX, FREDERICK GEORGE BROOK FOX, JOHN HINGSTON FOX, SAMSON FOX, WILLIAM FRANCOIS, JOSEPH FRANKLIN, FREDK. AUGUSTUS FRASER, ALEXANDER FRASER, JAMES FRASER, JAMES GRANT FRASER, PHILIP AFFLECK FRECHEVILLE, ROBERT JAMES { FREITAS, Dr. ANTONIO DE PAULA FRIEND, CHARLES ARTHUR FROUDE, ROBERT EDMUND FULLER, GEORGE FULLER, GEORGE LEEDHAM FULTON, JAMES EDWARD FURNIVALL, WILLOUGHBY CHAS. *FYSON, ALFRED GABBETT, EDMOND RICH GAEL, CHARLES EDWARD, B.A. GAHAN, HENRY HERBERT GALBRAITH, WILLIAM ROBERT GALE, HENRY GALE, JAMES MORRIS (GALIZIA, Hon. EMMANUEL LEWIS,.. GALLOWAY, CHARLES JOHN GALWEY, WILLIAM, M.E. GAMBLE, FRANCIS CLARKE GANDON, CHARLES GANGA RAM, Rai Bahadur GARBETT, HUBERT	{ 16 St. Helen's Place, E.C. (Ingenieur, London.) 1 Chesham Place, Brighton. 28 Victoria Street, S.W. (3010.) C. H. Fox, Broad St. House, E.C. Alpenfels, Leigh Woods, Bristol. 28 Victoria Street, S.W. (3010.) East Coast Ry., Chicacole, Madras. 24 Clare Street, Bristol. Leeds Forge, Leeds. 5 Victoria Street, S.W. Ry. Commission, Sydney, N.S.W. New River Off., Clerkenwell, E.C. 21 Bligh St., Sydney, N.S.W. Waterworks Co., Campden Hill, W. (100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.) 9 Great Queen Street, S.W. Moniack, Beauly, N.B. { 33 Broad Street Avenue, E.C. (Fratribus, London. 2456) Rua Marquez d'Abrantes 52, Rio de Janeiro. San Vicente 17, Seville, Spain. (Admiralty Experiment Wks., Gosport. (Froude, Claremont, Alverstoke.) 71 Lexham Gds., Kensington, W. Criccieth, Carnarvonshire. W. & Manawatu Ry., Wellington, N.Z. H. S. King & Co., 65 Cornhill, E.C. 21 Delahay St., Westminster, S.W. Corbally Cottage, Old Charlton. Charlton Kings, Cheltenham. P.W.D., Vizagapatam, India. 20 Victoria Street, S.W. (3143.) 45 Elvaston Place, Queen's Gate, S.W. 45 John Street, Glasgow. 64 Strada Vescovo, Valetta, Malta. (Knott Mill Ironworks, Manchester. (Galloway, Manchester.) Waterworks Co., Monte Video. D.P.W., Victoria, British Columbia. Crystal Palace Gas Co., S.E. Ex. Eng., P. W. D., Lahore, India. Rushen Ho., Castletown, Isle of Man.

Date of Election and of Transfer.	MEMBERS.
1851 May 6.	GARDNER, JOHN
1870 Feb. 8.	74 Talbot Road, Bayswater, W.
1891 Mar. 3.	GARFORTH, WILLIAM EDWARD Halesfield, Normanton, Yorks.
1873 Dec. 2.	*GARLAND, WALTER FAITHFULL Commr. P.W., Johore, Malay, S.S.
1887 Oct. 25.	
1861 Jan. 8.	GARLICK, EDWARD
1859 Mar. 1.	21 Winckley Square, Preston. (28.)
1881 May 3.	GARNETT, GEORGE
1869 May 11.	Hermitage, West Street, Ryde.
1880 Dec. 21.	GARRETT, FRANK {Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1872 Jan. 9.	
1878 Feb. 26	GARWOOD, ALFRED EDWARD .. Hazlewood, Stow Park, Newport,
1883 Dec. 4.	GASKELL, JAMES STRANACK .. {Assam-Bengal Ry., Chittagong, Assam.
1892 Feb. 9.	
1868 Dec. 1.	GASKELL, THOMAS PENN .. 14 Victoria Street, S.W.
1885 Dec. 15.	
1875 Mar. 2.	{GASKIN, DONALD MACDONALD Town Hall, St. Helens, Lancs.
1881 Nov. 29.	{ FORD
1882 May 2.	26 Apsley Rd., Clifton, Bristol.
1879 May 6.	GATHERER, ARTHUR BRANDER
1885 Feb. 24.	Hyderabad, Deccan, India.
1866 May 3.	GAVEY, GEORGE EDWARD .. 7 Westbourne Villas, West Brighton.
1891 Dec. 1.	GEE, WILLIAM Assam-Bengal Ry., Feni, Bengal.
1873 Dec. 2.	GEOGHGAN, HENRY THOMAS {Shepton Montague, Castle Cary, Somerset.
1877 May 29.	GEORGE, EDWARD MONSON .. E. I. Ry., Howrah, Calcutta.
1890 Mar. 25.	
1877 Jan. 16.	GEERRARD, ARTHUR STAPLES .. {Office of Depy. Consulting Eng. for Rys., Lucknow.
1888 Nov. 27.	
1876 Mar. 7.	GHEWY, ALBERT BROWN .. {Pernambuco; and Thatched House Club, St. James's, S.W.
1879 May 27.	
1882 Jan. 10.	GIBBONS, THOMAS HUGHES .. G. W. Ry., Eng.'s Office, Plymouth.
1888 Dec. 4.	GIBSON, ARTHUR SUMNER .. Swinton, Manchester.
1892 Dec. 6.	GILBERT, CHARLES FREDERIC P.W.D., Monywa, Upper Burma.
1884 May 6.	GILCHRIST, PERCY C., F.R.S. 9 Bridge St., S.W. (Gilchrist, London.)
1874 Dec. 1.	GILCHRIST, WILLIAM GILCHRIST Grindlay, Groom & Co., Bombay.
1887 Feb. 15.	
T ♫ 1846 Mar. 3.	GILES, ALFRED (<i>President</i>) 26 Great George Street, S.W.
1887 Mar. 1.	GILES, ALFRED BRYDGES .. 26 Great George Street, S.W.
1881 Feb. 1.	
1888 May 8.	GILES, GEORGE FREDERICK LEE Harbour Works, Belfast.
1886 Apr. 6.	
1892 Dec. 6.	GILKES, GILBERT Lynnside, Kendal.
t ♫ 1860 Dec. 4.	GILL, HENRY Bureau der Wasserwerke, Berlin.
1874 Jan. 13.	GILL, WILLIAM Oronnera Iron Ore Co., Apartado 42,
1881 Mar. 15.	Bilbao, Spain.
t ♫ 1884 Jan. 8.	GILLOTT, THOMAS Butterley Ironworks, nr. Alfreton. (Butterley, Alfreton.)
1869 Dec. 7.	GILROY, GEORGE Orrell Post, Orrell, Wigan.
1876 Dec. 5.	GLASS, JAMES GEORGE HENRY, Suptg. Eng. P.W.D., Nagpur, C.P.,
1881 Dec. 6.	C.I.E. India.
1885 Apr. 14.	GLOVER, EDWARD, M.A., B.E. 19 Prince Patrick Ter., North Cir-
1891 Apr. 28.	cular Rd., Dublin.
1879 May 27.	GOLDSMITH, ALFRED JOSEPH .. Lillington, Moray St., New Farm,
1883 May 8.	Brisbane, Queensland.
1873 Feb. 4.	GOLDSON, CHARLES BROWNE, 9 Bath Terrace, Tynemouth.
1877 Dec. 11.	M.A.
1869 Dec. 7.	GOLLA, LUCIEN ALEXANDER .. Via Amedeo 45, Naples.
1879 Feb. 25.	
1854 May 2.	GOOCH, JOHN VIRET Coopers Hill, Bracknell, Berks.
1874 May 12.	GOOCH, WILLIAM FREDERICK Constitutional Club, W.C.
1879 Feb. 4.	GOOD, CHARLES Harbour Trust, Wollongong, N.S.W.
1889 Apr. 30.	

Date of Election and of Transfer.		MEMBERS.	
† 1886 Feb. 2.	GOOD, WILLIAM	Mutra, N.W.P., India.	
1883 Mar. 6.	GOODALL, JOHN	Auckland, N.Z.	
1892 Dec. 6.	GOODWIN, GILBERT SMITH ..	{ Alexandra Bldgs, James St., Liver- pool.	
1878 Feb. 5.)	*GOODWIN, SINGLETON, B.E. ..	{ Co. Surveyor's Office, Tralee, co. Kerry.	
1891 Jan. 27.)			
1884 Feb. 5.	GORDON, ALBERT, B.E.	Gt. So. & Wn. Ry., Cork.	
T t † 1867 Dec. 3.	GORDON, GEORGE	{ English, Scottish and Australian Chartered Bk., 38 Lombard St., E.C.	
T t † 1874 Dec. 1.	GORDON, ROBERT	6 Pilmour Place, St. Andrews, N.B.	
1863 Apr. 14.)	GOTT, CHARLES	Bradford, Yorkshire.	
1867 Apr. 30.)			
1863 Jan. 13.)	GOTTO, EDWARD	{ 119 Gresham House, Old Broad Street, E.C.	
1870 Dec. 13.)			
1884 Apr. 1.)	GOTTO, FRANK	The Logs, Hampstead Heath, N.W.	
1890 Nov. 11.)			
‡ (1866 May 15.)	GOWER, CHARLES FOOTE ..	Nova Scotia House, Ipswich.	
‡ (1877 Dec. 11.)			
1884 Dec. 2.)	{ GOWER, ERASMIUS HENRY MAU- BITIUS	E. Z. Holme, 17 Philpot Lane, E.C.	
1873 Apr. 1.)	*GRAHAM, CHARLES BENJAMIN ..	11 Onslow Gardens, S.W.	
1882 Jan. 3.)		{ Caledonian Ry., Buchanan Street, Glasgow.	
1889 Dec. 3.)	GRAHAM, GEORGE		
1874 Mar. 3.)	*GRAHAM, MALCOLM	{ Central Argentine Ry., Rosario, Argentina.	
1879 Nov. 25.)			
1857 Feb. 3.)	GRAHAM, ROBERT WILFRID ..	35 Chester Square, S.W.	
1874 Dec. 1.)	GRANT, JOHN DUNCAN	H. S. King & Co., 45 Pall Mall, S.W.	
1886 Nov. 23.)			
1888 Mar. 6.)	GRANT, JOHN MAITLAND ..	{ Govt. Rys., Touws River, Cape Colony.	
1892 Nov. 1.)			
1875 Dec. 7.)	*GRANT-DALTON, ALAN ..	Govt. Rys., Cape Town, C. C.	
1884 Mar. 25.)			
1881 Feb. 1.)	*GRANT-DALTON, MALCOLM ..	{ Transandino Ry., Mendoza, Argen- tina.	
1890 May 20.)			
1874 Jan. 13.)	GRANTHAM, RICHARD FUGE ..	{ Northumberland Chambers, North- umberland Avenue, W.C.	
1886 Apr. 6.)			
1878 Dec. 3.)	GRAY, GEORGE EDWARD ..	1115 Bush St., San Francisco, U.S.	
1891 Mar. 3.)	GRAY, HENRY ALFRED ..	151 Sherbourne St., Toronto, Canada.	
1872 May 7.)	GRAY, JOHN WILLIAM ..	Water Dept., Birmingham.	
1890 Mar. 4.)	GRAY, ROBERT KAYE ..	106 Cannon Street, E.C.	
1888 Feb. 7.)	GRAY, THOMAS	Underhill, Port Talbot, S. Wales.	
1881 Apr. 5.)	GREATHEAD, JAMES HENRY ..	15 Victoria Street, S.W.	
1891 Dec. 1.)	GREEN, JAMES GEORGE ..	Honda, U.S., Colombia.	
1876 Mar. 7.)	GREENBANK, HENRY ..	38 Mount Park Rd., Ealing, W.	
1886 Dec. 7.)	GREENE, WILLIAM HENRY ..	Australian Club, Melbourne, Victoria.	
1870 Feb. 1.)	GREENWELL, GEO. CLEMENTSON ..	Duffield, Derby.	
1887 Mar. 1.)	GREENWELL, GEO. C., Jun. ..	Poynton, Cheshire. [Leeds.)	
1881 Dec. 6.)	GREENWOOD, ARTHUR ..	Albion Works, Leeds. (Greenwood,	
1889 Dec. 3.)	GREENWOOD, GEORGE ..	16 Great George Street, S.W.	
W t † (1881 May 31.)	GREENWOOD, WILLIAM HENRY, Wh. Sc.	{ Adderley Park Works, Birmingham, (Ammunition, Birmingham. 341.)	
1886 Dec. 7.)			
1892 Dec. 6.)	GREER, WILLIAM JOHN ..	36 Southbrook Rd., Lee, S.E.	
T † (1838 Feb. 13.)	GREGORY, Sir CHAS. HUTTON, K.C.M.G. (Past-President)	2 Delahay Street, Westminster, S.W. (Gregory, London.)	
T † (1845 Feb. 18.)			
1885 Dec. 1.)	GRESHAM, JAMES	{ Cravent Ironworks, Manchester, (Brake, Manchester. 613.)	
1883 Mar. 6.)	GRIER, WILLIAM MAGEE ..	P. W. D., Cape Town, C.C.	
1875 Dec. 7.)	GRIFFITH, FREDERICK ..	Waterworks Office, Leicester.	
1886 Nov. 2.)			
m † (1877 Dec. 4.)	GRIFFITH, JOHN PURSER ..	Port and Docks Office, Dublin.	
1883 May 29.)			
1888 Dec. 4.)	GRIMSHAW, JAMES WALTER ..	Australian Club, Sydney, N.S.W.	
1893 Feb. 28.)			

Date of Election
and of Transfer.

MEMBERS.

1892 Dec. 6.	GRINLING, ARTHUR JAMES ..	32 Friar Gate, Derby.
1883 Mar. 6.	GROTHE, ALBERT	Rayette, Idaho, U.S.
1875 Mar. 2.	GROVES, HERBERT	P. W. D., Bangalore, India.
1883 Jan. 9.		
† 1884 Apr. 1.	{ GRÜNEWALD, JORGE RADE- MAKER	Rua de Leste, Rio de Janeiro.
† 1883 Dec. 4.	GUPPY, THOMAS RICHARD ..	Naples.
1856 Feb. 5.	GWINNNE, JAMES EGLINTON AN-	Brook Street Works, Holborn, E.C.
1870 Apr. 26.	DERSON	{ (Gwynnogram, London.)
1870 Mar. 1.	GWINNNE, JOHN	89 Cannon St., E.C. (Gwynne, Lond.)
1881 Feb. 1.	{ GZOWSKI, Col. Sir CASTIMIR STA- NISLAUS, K.C.M.G., A.D.C. }	The Hall, Toronto, Canada.
1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham.
1879 Feb. 4.	*HADDON, HENRY EDMUNDS, B.A.	Rockliffe, Great Malvern.
1883 Feb. 21.		
1881 May 3.	HAIRE, ROBERT	Board of Works, Dublin.
1879 Feb. 4.		
1891 Dec. 15.	HALES, WILLIAM PRIOR ..	Ry., Strahan, Tasmania.
1885 Dec. 1.	HALL, JOHN FRANCIS ..	Norbury, Pitsmoor, Sheffield.
† 1858 Dec. 7.	HALL, WILLIAM	9 Great Queen Street, S.W.
(1881 Feb. 22.)		
1880 Dec. 7.	HALLETT, HOLT SAMUEL ..	1 Chilworth Street, W.
1886 Dec. 7.	HALLETT, JOHN HARRY ..	115 Bute Docks, Cardiff.
1890 Feb. 4.		
1871 May 2.	HALPIN, DRUITT	{ 17 Victoria Street, S.W. (Halpin, London, 3075.)
1880 Feb. 27.		
1888 Mar. 6.	HAMILTON, ARCHIBALD ..	New Dock Wks., Govan, N.B.
1879 Dec. 2.	HAMILTON, TALBOT ..	{ Tramways Trust, 497 Collins St., Melbourne, Victoria.
† 1877 Jan. 16.	HAMILTON - SMYTHE, ARTHUR JAMES, B.A.	Midland Great Western Railway of Ireland, Dublin.
† 1880 Dec. 14.		
1875 Mar. 2.	HAMMOND, WALTER JOHN ..	36 Lime Street, E.C.
1884 Jan. 2.		
1885 Dec. 1.	HANN, EDMUND MILLS ..	Aberaman, Aberdare.
1887 Dec. 6.	HANNAFORD, EDMUND PHILLIPS ..	Grand Trunk Ry., Montreal, Canada.
1877 May 29.		
1885 Feb. 3.	HANSON, CHARLES RASTRICK ..	Ry., Batu Gajah, Perak, S.S.
1887 May 24.		
1891 Jan. 13.	HARDING, JOHN REGINALD ..	I. M. Customs, Amoy, China.
t m † 1872 Mar. 5.	*HARDING, JOSIAH	Richardson & Co., Pisagua, Chili.
1877 Apr. 17.		
1863 Apr. 14.	HARGRAVE, CHARLES TOWNS- HEND	Inspector General of Roads, Adelaide, South Australia.
1879 Feb. 4.		
1885 Dec. 1.	HARGRAVE, H.J. BENNET, M.A. ..	B. B. & C.I. Ry., Fort Bombay, India.
1890 Dec. 2.	*HARRINGTON, HERBT. SEPTIMUS ..	P.W.D., Rawal Pindi, India.
1881 May 31.		
1888 Nov. 27.	HARPUR, WILLIAM	197 Severn Road, Cardiff.
1881 Apr. 5.	HARRINGTON, TIMOTHY ..	57 Gracechurch Street, E.C.
1874 Dec. 1.		
1882 Feb. 28.	HARRIS, EDMUND LEGH ..	Odessa, Russia.
1848 Mar. 7.		
1858 Jan. 26.	HARRIS, GEORGE WILLIAM ..	Millicent, South Australia.
1877 Dec. 4.		
1886 Nov. 16.	HARRIS, HENRY GRAHAM ..	{ 5 Great George St., S.W. (Well- bрам, London. 3060.)
1874 Apr. 14.		
1879 May 27.	HARRIS, RICHARD READER ..	1 Temple Gds., Temple, E.C.
1891 Mar. 3.	HARRIS, ROBERT LEWIS ..	1 Broadway, New York, U.S.
† 1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1885 Dec. 1.	HARRISON, JOHN	31 Spring St., Hull.
1857 Apr. 7.	HARRISON, JOSEPH	Llanwye, Hampton Pk., Hereford.
1864 Apr. 12.		

	Date of Election and of Transfer.	MEMBERS.	
	1870 May 3.	HART, JOHN HENRY EUSTACE ..	H. S. King & Co., 65 Cornhill, E.C.
	1881 May 31.	HART, JOHN WILLIAM	10 Victoria Street, S.W.
T t L	1856 Dec. 2.	HARTLEY, Sir CHARLES,	
W m	1862 Apr. 1.	K.C.M.G., F.R.S.E.	26 Pall Mall, S.W.
	1874 Dec. 1.	(Member of Council.)	
	1890 May 20.	HARVEY, HENRY BEECROFT ..	P. W. D., Badulla, Ceylon.
	1874 Dec. 1.	HARVEY, WILLIAM	Ajmere, Rajputana, India.
	1882 Apr. 18.	HASKINS, WILLIAM	City Eng., Hamilton, Ont., Canada.
	1891 Apr. 7.	HASSARD, RICHARD	1 Victoria Street, S.W.
	1866 Mar. 6.	HASWELL, CHARLES HAYNES ..	42 Broadway, New York, U.S.
	1885 May 5.	HAWGOOD, HARRY	Southern Pacific Co., Los Angeles, Cal., U.S.
†	1879 May 6.	HAWKS, JAMES DUDLEY	Central Railroad, Detroit, Mich., U.S.
†	1889 Nov. 15.	HAWKSHAW, JOHN CLARKE, M.A. (Member of Council.)	33 Great George Street, S.W.
W m	1892 Apr. 5.	HAWKSLEY, CHARLES (Member of Council.)	30 Great George Street, S.W.
	1867 Feb. 5.	HAWKSLEY, THOMAS, F.R.S. (Past-President.)	30 Great George Street, S.W.
	1874 Mar. 10.	HAY, PETER SETON, M.A. ..	P.W.D., Wellington, N.Z.
	1891 Dec. 1.	HAY, ROBERT	Dunedin, N.Z.
†	1881 Mar. 1.	HAYES, EDWARD	Stony Stratford.
†	1885 Feb. 24.	HAYTER, HARRISON (Past-President.)	33 Great George Street, S.W.
	1883 Apr. 3.	HAYWOOD, Lt.-Col. WILLIAM ..	Engineer's Office, Guildhall, E.C.
	1892 Nov. 8.	HEAD, JEREMIAH	Middlesbrough.
T t	1862 May 6.	HEAD, JOHN	10 Queen Anne's Gate, S.W.
	1848 June 6.	HEARSON, THOMAS ALFRED, R.N., Wh. Sc.	Royal Indian Eng. Coll., Staines.
	1853 Apr. 26.	HEBBERT, FREDERICK BENBOW ..	Assist. Sec., P.W.D., Simla.
	1875 Mar. 2.	HEDERSTEIDT, HENRY BURDETT ..	Twyford Lodge, Southlands Rd., Bickley.
m	1864 Jan. 12.	*HEDGES, KILLINGWORTH ..	7 Carteret Street, Westminster, S.W.
m	1868 Dec. 18.	HEENAN, GEORGE FREDERIC HAMMERSLEY	Ex. Eng., Hyderabad, Deccan, India.
t m	1876 Mar. 7.	HEENAN, RICHARD HAMMERSLEY ..	Newton Heath Ironwks., Manchester.
t m	1884 Dec. 23.	HEENAN, ROBT. H. HAMMERSLEY ..	(Spherical, Newton Heath.)
	1879 Dec. 2.	*HELE-SHAW, Professor HENRY SELBY, Wh. Sc.	Eng.'s Off., Port Elizabeth, C.C.
	1886 Feb. 16.	*HEMANS, ARTHUR WILLOUGHBY ..	University College, Liverpool.
	1872 Feb. 6.	HENDERSON, DAVID MARR ..	G. I. P. Railway, Bombay.
m	1876 Mar. 21.	*HELE-SHAW, Professor HENRY	Eng.-in-Chief, Imperial Maritime Customs, Shanghai, China.
	1884 Feb. 5.	HENDERSON, JAMES	Newham, Truro, Cornwall.
W t M	1880 Dec. 7.	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
	1887 Apr. 5.	HENNELL, THOMAS	6 Delahay St., Westminster, S.W.
	1878 Apr. 2.	HENSLOWE, CECIL WILLIAM ..	(Pinewood, Grayshott, Liphook, Hants.
m	1866 Mar. 6.	EDWARD	
m	1874 Nov. 24.	HENSLOWE, FRANCIS BOYLE ..	India ; and Grindlay's, 55 Parliament St., S.W.
T	1855 Feb. 6.	HENSMAN, HENRY	22 Blomfield Street, W.
T	1877 Nov. 27.	1880 Dec. 7.	
	1884 Nov. 4.	1884 Nov. 4.	
	1869 Jan. 12.	1882 Mar. 21.	
	1882 Mar. 21.	1874 Feb. 3.	
	1882 Nov. 7.	1882 Nov. 7.	
	1869 Dec. 7.	1869 Dec. 7.	
	1883 Feb. 4.	1879 Feb. 4.	
	1844 June 25.	1844 June 25.	
	1857 Jan. 20.	1857 Jan. 20.	
	1877 Mar. 6.	1877 Mar. 6.	
	1889 Nov. 26.	1889 Nov. 26.	
	1883 May 29.	1883 May 29.	
	1886 Nov. 16.	1886 Nov. 16.	
		HEPWORTH, JOSEPH	Gas and Waterworks, Carlisle.
		HERING, RUDOLPH	277 Pearl St., New York City, U.S.

Date of Election and of Transfer.	MEMBERS.
1875 May 4.	HERRING, JOHN WILLIAM .. { River Wear Commission, Sunderland.
1893 Jan. 10.	HERSCHEL, CLEMENS 2 Wall St., New York, U.S.
1890 Dec. 2.	*HERVEY, MATTHEW WILSON .. { West Middlesex Waterworks, Hammersmith, W.
1880 May 4.	ETHERINGTON, JOHN MUIR .. Vulcan Works, Manchester.
1891 May 5.	HEWSON, THOMAS Borough Engineer, Leeds.
1883 May 1.	HEYLAND, HERBERT KYFFIN Redwalls, Dartmouth.
1892 Nov. 8.	HICK, JOHN Mytton Hall, Whalley, Lancashire.
1845 Mar. 11.	HICKSON, ROBERT ROWAN PURDON .. { Roads & Bridges Dept., Sydney, N.S.W.
1874 Feb. 8.	HIGGINS, ANDREW FRANK .. P. W. D., Yeothmal, Berar, India.
1876 Feb. 8.	t HIGGINSON, HARRY PASLEY .. Wellington, N.Z.
1871 Dec. 5.	1882 May 23. HIGHAM, THOMAS Umballa, Punjab, India.
1867 Feb. 5.	1878 Dec. 3. HIGSON, JACOB 18 Booth St., Manchester.
{ 1871 Dec. 5.	1878 Dec. 3. HIGSON, JOHN 18 Booth St., Manchester.
1887 Feb. 1.	HILL, ARTHUR EDMUND BRETON .. { New Westminster, British Columbia.
1891 Nov. 3.	TON, B.A.Sc.
1872 Feb. 3.	HILL, GEORGE HENRY Ernscroft, Compstall, Stockport.
1875 Dec. 7.	HILL, HENRY ELLIS 9 Victoria Street, S.W. [W.
1890 Apr. 22.	HILL, JAMES NINIAN 29 Argyle Rd., Castle Hill, Ealing,
1877 Dec. 4.	HILL, JOHN Ennis, co. Clare, Ireland.
1870 May 24.	HILL, RICHARD HARRIS .. 3 Lombard Court, E.C.
1865 Dec. 5.	1882 Apr. 4. HILLMAN, CHAS. LA FLETCHER Mayers & Hillman, Angol, Chili.
1876 Mar. 7.	1871 Mar. 10. HILTON, JOHN EDWARD .. { Delhi & London Bank, 123 Bishops-
1883 Nov. 13.	1883 May 1. HOBSON, GEORGE ANDREW .. 28 Victoria Street, S.W.
1885 Dec. 15.	1886 May 4. HOBSON, JOSEPH Grand Trunk Ry., Hamilton, Canada.
1881 Dec. 6.	1881 Dec. 6. *HODGES, ROBERT NATHANIEL .. { East Hopetown, Dehra Doon, N.W.P., India.
1891 Nov. 5.	1878 Feb. 5. *HODGSON, WILLIAM
1886 Mar. 23.	1879 Feb. 4. *HODSON, CHARLES WILLIAM .. Grindlay, Groom & Co., Bombay.
1891 Nov. 5.	1870 Mar. 1. HODSON, GEORGE { Abbey Buildings, Princes St., Westminster, S.W. (Output, London.)
1886 Apr. 13.	1886 Dec. 6. HOGAN, JOHN POICTEVIN LEMON Grindlay, Groom & Co., Bombay.
1891 Feb. 17.	1877 Dec. 4. HOGARTH, DAVID FRANCIS .. 36 Addison Gds. N., Kensington, W. Canadian Pacific Ry., Eng.'s Dept., Montreal. [(Glasgow.)
1886 Apr. 6.	1886 Apr. 6. HOGG, ALEXANDER LAUDER .. 175 Hope Street, Glasgow. (Crouch, G. E. Ry., Stratford, E. (Eastden, London.)
1878 Feb. 5.	1882 Feb. 7. HOLDEN, JAMES
1882 Feb. 7.	1887 May 24. HOLLAND, CALVERT BERNARD Ebbw Vale, Mon.
1884 May 27.	1861 Apr. 9. HOLLINGSWORTH, CHAS. ERNEST 2 Delahay Street, Westminster, S.W.
1879 Jun. 7.	1886 May 18. HOLMAN, STEPHEN 15 Great George Street, S.W.
1880 Mar. 2.	1888 Mar. 6. HOLMES, ARTHUR BROMLEY .. 36 Princes Avenue, Liverpool.
1888 Mar. 6.	W t H 1875 Feb. 2. HOLT, ALFRED { 1 India Bldgs., Liverpool. (Alfred Holt, Liverpool.)
1875 Apr. 6.	t H 1879 Jan. 7. HOLTHAM, EDMUND GREGORY 11 Victoria Street, S.W.
1877 May 29.	1884 May 24. HOMER, CHARLES JAMES .. Civil & M. Eng., Stoke-on-Trent.
1876 Apr. 25.	1876 Apr. 25. HOOD, WELLS Recife & São Francisco Ry., Per-nambuco.

Date of Election and of Transfer.	MEMBERS.
t ♫ { 1882 Dec. 5. 1888 Jan. 24.	HOPKINSON, CHARLES, B.Sc. .. 29 Princess Street, Manchester.
T t S ♫ { 1885 Jan. 13. 1890 Nov. 11.	HOPKINSON, EDWARD, M.A., D.Sc. } Salford Ironworks, Manchester.
1885 Apr. 14.	HOPKINSON, JOHN } St.Margaret's Rd., Bowdon, Cheshire.
T t L ♫ { 1877 Dec. 4. 1882 Apr. 18.	{ HOPKINSON, JOHN, Jun., M.A., D.Sc., Wh. Sc., F.R.S. .. } 5 Victoria Street, S.W. (3092.)
1880 Jan. 13.	HORAN, JOHN, M.E. Co. Surveyor's Office, Rathkeale.
1890 Feb. 25.	
1870 Feb. 1.	HORN, THOMAS Gray St., Blackfriars, S.E.
1886 Feb. 9.	
1878 May 28.	HORN, THOMAS WILLIAM .. Lyonsdown, New Barnet.
1878 May 28.	
1883 Jan. 80.	HORSLEY, CHARLES 22 Wharf Rd., City Rd., N.
1879 May 27.	
1885 Nov. 24.	HORSLEY, STEPHEN Nagercoil, India.
1890 May 20.	HÖRST, WALTER PHILIP VON DER Grindlay's, 55 Parliament St., S.W.
1851 Mar. 4.	HOWARD, THOMAS Bryn-y-Mor, Weston-super-Mare.
1866 Apr. 24.	
1868 Apr. 7.	HOWARD, WILLIAM STUART .. } Union Bank of London, Chancery Lane, W.C.
1878 Jan. 29.	8 Scotland Street, Glasgow.
1892 Apr. 5.	
† { 1867 Feb. 5. 1872 Dec. 3.	HOWKINS, JOHN } Queensberry Lodge, Granton Road, Edinburgh.
1880 May 25.	HOWNAM-MEEK, SYDNEY HOW- } 20 Langford Road, Heaton Chapel, Stockport.
1888 May 8.	NAM }
1888 May 1.	HOWSON, RICHARD 2 Exchange Place, Middlesbrough.
1880 May 4.	
1888 Jan. 17.	HUDSON, FRANK Central Uruguay Railway, Monte Video.
1879 Dec. 2.	HUDSON, HENRY WALTER .. Trichur, Malabar Coast, India.
1879 Feb. 4.	
1887 Jan. 25.	HUDSON, JOHN GEORGE .. Glenholme, Bromley Cross, Bolton.
1881 Dec. 6.	HUGHES, ARTHUR JOHN C.I.E. Suptg. Eng., P. W. D., Allahabad,
1881 May 31.	HUGHES, JOHN SYLVESTER .. Festiniog Ry., Portmadoc. [India.
1885 Jan. 13.	HUGHES, WALTER CHARLETON Secy. to Govt., P.W.D., Bombay.
1879 Feb. 4.	
1888 Oct. 30.	HUGHES, WILLIAM, M.E. .. Binny & Co., Madras.
W t ♫ { 1867 May 21.	HULSE, WILLIAM WILSON .. Ordsal Tool Works, Salford.
1881 May 31.	
1891 Dec. 8.	HUMBY, HENRY GEORGE .. } Club Chams., Johannesburg, Transvaal.
1888 Apr. 10.	HUMPHREYS, ROBERT HARRY .. Deptford Pier, S.E.
1891 Mar. 3.	HUNT, ALFRED EPHER .. 116 Water St., Pittsburgh, Pa., U.S.
1881 Mar. 1.	HUNT, CHARLES Gaswks., Windsor St., Birmingham.
1868 Mar. 3.	
1876 Jan. 25.	HUNT, WILLIAM L. & Y. Ry., Manchester.
m ♫ { 1881 Dec. 6. 1889 Jan. 15.	*HUNTER, JAMES BERNARD .. } 202 Bow Road, E. (Venator, London. 5402.)
1865 May 2.	
1878 May 14.	HUNTER, WALTER } 48 Bow Road, E. (Venator, London. 5402.) [chester.
1891 May 5.	HUNTER, WILLIAM HENRY .. Ship Canal, Eng.'s Office, Man-
T ♫ { 1846 Apr. 7. 1866 Mar. 27.	HUNTINGTON, JOHN BARKER .. } Mrs. Corrie, 148 Kilburn Lane, Harrow Road, W.
m ♫ { 1879 May 27. 1886 Mar. 16.	*HURTZIG, ARTHUR CAMERON .. 2 Queen Square Place, S.W. (3033.)
1867 Feb. 5.	HUTCHINS, GEORGE ALBERT .. } Tyn-yr-Eithin, Newtown, North Wales.
1873 Dec. 23.	
1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN Nikosia, Cyprus.
1886 Jan. 12.	HUTCHINSON, WILLIAM Ry. Construction Dept., Sydney, N.S.W.
1891 Nov. 9.	
1862 Mar. 4.	HUTTON, DAVENTON, M.A. .. 14 Cumberland Ter., Regent's Pk., N.W.
1890 Dec. 2.	HUTTON, WILLIAM RICH.. .. 35 Br'dway, Room 112, New Y'k, U.S.
1875 May 11.	HUXHAM, HORTENSIIUS 1 Northampton Place, Swansea.

Date of Election and of Transfer.	MEMBERS.
1871 Dec. 5.	HYDE, MARK Edge Lane, Stretford, Manchester.
1883 Dec. 4.	HYSLOP, PETER SHARP 5 Clarence Rd., Walmer, Deal.
1866 May 15.	IKIN, JONATHAN DICKSON 23 Friern Rd., E. Dulwich.
W t ✕ 1871 Mar. 7.	IMRAY, JOHN, M.A... { 28 Southpntn Bd., Chancery Lane, W.C. (Patentable, London. 2729.)
m { 1876 Dec. 5. } *INGLIS, JAMES CHARLES G. W. Ry., Paddington, W.	
1884 Mar. 18. } 1871 Jan. 10. } INGLIS, JOHN WM., F.R.S.E. 19 Montpelier, Edinburgh.	
1877 Nov. 27. } 1885 Apr. 14. } IRVINE, ARCHIBALD HENRY The Elms, Cross Town, Knutsford.	
1885 Feb. 2. } 1879 Apr. 29. } IRWIN, HENRY, C.I.E. P.W.D., Pachmarhi, India. [Dublin.	
1891 Dec. 1. } 1876 May 2. } IVATT, HENRY ALFRED Gt. S. & W. Ry., Inchicore Works,	
1881 Apr. 5. } 1881 Apr. 10. } IZAT, ALEXANDER King, King, and Co., Bombay.	
1888 Apr. 10. } 1891 Jan. 20. } JACKSON, CHARLES LOXTON Hillfold, Bolton.	
1874 Apr. 14. } 1879 Dec. 23. } JACKSON, EDWARD 1 Hervey Villas, Blackheath, S.E.	
1874 Feb. 3. } 1879 Nov. 4. } JACKSON, JOHN Stubben Edge, Chesterfield.	
1882 Apr. 4. } 1883 Dec. 4. } JACKSON, SAMUEL, C.I.E. Bellwood, Rammor, Sheffield.	
t ✕ { 1864 Dec. 6. } 1875 Dec. 21. } JACOB, ARTHUR, B.A. Sterndale House, Litton, Stockport. The Cliff, Higher Broughton, Man- chester.	
1881 Mar. 1. } 1891 Dec. 1. } JACOB, AUGUSTUS HAMILTON, M.A. Ch. Eng. to Govt., Travancore, India.	
1891 Dec. 1. } 1885 Dec. 1. } JACOB, LIONEL MONTAGUE H. S. King & Co., 65, Cornhill, E.C.	
1884 Dec. 2. } 1891 Jan. 27. } JACOBS, CHARLES MATTATHIAS 192 Broadway, New York, U.S.	
1887 Nov. 22. } 1887 Feb. 8. } *JACOMB-HOOD, JOHN WYKEHAM L. & S. W. Ry., Clapham Junction, S.W.	
T ✕ 1847 Mar. 2. } 1890 Apr. 1. } JACOMB-HOOD, ROBERT 25 Bramham Gds., Earl's Court, S.W.	
1890 May 6. } 1879 May 6. } JAFFREY, WILLIAM 3 Victoria St., S.W. (Kahort, London.)	
1887 Nov. 22. } 1888 Dec. 4. } JAMES, HENRY ALEXANDER 8 Southview, Valley Rd., Streatham, S.W.	
† ✕ 1868 Dec. 1. } 1887 Feb. 8. } JAMES, JOHN WILLIAM The Boulevard, Petersham, N.S.W.	
1882 Feb. 7. } 1888 Dec. 4. } JAMES, JOHN WILLIAM HENRY 32 Victoria Street, S.W.	
t ✕ { 1878 Jan. 15. } 1888 Mar. 7. } JAMIESON, Professor ANDREW Glasgow and West of Scotland	
1887 Feb. 8. } 1893 Mar. 7. } F.R.S.E. Technical College, Glasgow.	
1888 Mar. 7. } 1882 Mar. 7. } JAQUES, WILLIAM HENRY Bethlehem Iron Co., S. Bethlehem, Pa., U.S. (Mesbeth, Bethlehem.)	
1884 Oct. 14. } 1872 Feb. 6. } JARDINE, ALEXANDER WILLIAM Harbours & Rivers Dept., Brisbane, Queensland.	
1891 May 12. } 1860 Apr. 3. } JEBB, GEORGE ROBERT Fairyfield, Great Barr, Birmingham.	
† ✕ { 1882 May 23. } 1888 Mar. 6. } JENKIN, SILVANUS WILLIAM Liskeard, Cornwall.	
1889 Dec. 17. } 1888 Mar. 6. } JENNINGS, NEWTON EDWARD Heidelberg, Victoria.	
1875 May 11. } 1884 Mar. 4. } JENNINGS, WILLIAM TINDAL 506 Board of Trade Building, Toronto, Canada.	
1877 Nov. 13. } 1891 May 12. } JOHNSON, CHARLES MALCOLM, R.N. 11 Connaught Ter., Mutley, Ply- mouth.	
1869 Mar. 2. } 1882 May 23. } JOHNSON, HENRY Almora Lodge, Birkhurst Rd., South	
1892 May 3. } 1889 Dec. 17. } JOHNSON, JOHN Croydon. [Newcastle-on-Tyne.	
1874 Apr. 14. } 1889 Dec. 17. } JOHNSON, JOHN BUTLER 50 Beverley Ter., Cullercoats,	
1878 Dec. 3. } 1882 May 23. } JOHNSON, JOHN WILLIAM 2631 Russell Av., St. Louis, Mo., U.S.	
1862 May 20. } 1887 Dec. 3. } JOHNSON, RICHARD Inspector of Local Works, Burdwan, India.	
1867 Dec. 3. } 1885 Mar. 3. } JOHNSON, SAMUEL WAITE G. N. Ry., King's Cross, N.	
1885 Mar. 3. } 1877 Dec. 4. } JOHNSON, WALTER CLAUDE Midland Railway, Derby.	
1884 Jan. 22. } 1884 Jan. 22. } JOHNSON, WARWICK HUSON The Dignaries, Westcombe Pk., S.E.	
	Srinagar, Kashmir, India.

Date of Election and of Transfer.	MEMBERS.
1883 Feb. 6.)	JOHNSTON, ANDREW
1886 May 18.)	JOHNSTON, HEBBERT DENT .. { South Indian Ry., Trishinopoly, 1880 May 4.)
1890 Apr. 22.)	JOHNSTON, THOMAS MASTERMAN .. Madras.
† 1867 Mar. 5.)	JOHNSTON, ROBERT EDWARD Joint Railways Office, Birkenhead. 1860 Feb. 7.)
1872 Dec. 3.)	JOHNSTONE, FREDERICK JOHN Lewis Edgs., Christchurch, N.Z.
1870 Mar. 1.)	JOLL, HENRY 4 Osborne Place, Plymouth.
1877 Nov. 27.)	JONES, AETHUR DANIEL .. { Surrey Commercial Docks, Rother-
1878 Feb. 5.)	1893 May. 16.) JONES, CHARLES hithe, S.E.
1875 Feb. 2.)	JONES, CHARLES Normanhurst, Ealing, W.
1891 Nov. 3.)	JONES, CHARLES BOOTH, B.A. The Mall, Sligo.
1881 Dec. 6.)	JONES, FRANCIS Beau Séjour, Jersey.
T W t † { 1869 May 11.)	JONES, HARRY EDWARD .. Commercial Gas Co., Stepney, E.
1875 Apr. 27.)	1875 Feb. 2.) JONES, JOHN ALFRED, F.R.S.E. Sanitary Engineer to Government, 1881 Nov. 15.)
1886 Dec. 7.)	JONES, PEYTON Madras.
1870 May 3.)	JONES, ROBERT Ry. Dept., Melbourne, Victoria.
1877 Dec. 4.)	JOPP, JOHN GALE Cloverley, West Hill, Putney, S.W.
1892 Dec. 6.)	JOYCE, ALFRED S. Mahratta Ry., Bangalore, Madras.
† 1885 Dec. 1.)	JOYCE, FREDERICK TALBOT .. 14 Lower Fitzwilliam St. Dublin.
1892 Jan. 26.)	1887 Dec. 6.) JOYNER, ROBERT BATSON .. Grindlay's, 55 Parliament St., S.W.
1891 Mar. 3.)	1891 Mar. 3.) JUDSON, WILLIAM PIERSON .. Oswego, New York, U.S.
T t † { 1885 Jan. 13.)	KAPP, GIBERT 31 Parliament Street, S.W.
1891 Jan. 13.)	{ N. Y. Central & Hudson River Rld., 1889 May 7.) KATTE, WALTER New York, U.S.
† { 1873 Dec. 2.)	KEATING, EDWARD HENRY .. City Engineer, Toronto, Ont., Canada.
1878 Dec. 3.)	1884 Jan. 8.) KEATING, HENRY, M.A. .. Kilnagleary, Carrigaline, co. Cork.
1887 Oct. 25.)	1885 Dec. 1.) KEEFER, GEORGE ALEXANDER Victoria, British Columbia.
1885 Dec. 1.)	1885 Dec. 4.) KEEFER, THOS. COLTRIN, C.M.G. D.P.W., Ottawa, Canada.
1877 Dec. 4.)	† { 1883 Dec. 4.) KEELE, THOMAS WILLIAM .. Harbours & Rivers Dept, Ballina, 1888 Dec. 18.)
1888 Dec. 18.)	{ Richmond River, N.S.W.
† 1873 May 20.)	KEELING, GEORGE WILLIAM .. 10 Lansdown Terrace, Cheltenham.
1890 Dec. 2.)	KELLY, WILLIAM REDFERN .. Dalriada, Malone Park, Belfast.
1877 May 29.)	KELSEY, FLETCHER FR. SHERIDAN .. 9 Grosvenor Place, Bath.
1879 Mar. 4.)	KEMP, HENRY Smyrna and Cassaba Ry., Smyrna.
1884 Nov. 25.)	KENNEDY, ALEX. BLACKIE .. { 19 Little Queen St., Westminster, WILLIAM, F.R.S. (Member of Council.) S.W. (Kinematic, London.)
T t † 1879 May 27.)	1875 Dec. 7.) KENNEDY, JOHN Montreal, Canada.
1851 Mar. 4.)	1857 May 5.) KENNEDY, JOHN PITT 45 Finsbury Circus, E.C.
t † { 1880 Dec. 7.)	1884 May 13.) KENNEDY, NEIL Aguilas, Murcia, Spain.
1879 Apr. 1.)	KER, THOMAS Abu Road, Rajputana, India.
† 1888 May 15.)	1862 Mar. 4.) KERSHAW, JOHN Marazion, St. Leonards-on-Sea.
1866 May 1.)	1878 Apr. 30.) KETCHUM, HENRY GEO. CLOPPER Chignecto Ship Ry., Amherst, Nova
1871 May 2.)	KIERZKOWSKI-STEUART, CHAS. Scotia.
1877 Nov. 27.)	FERDINAND DE Langley House, King's Langley.

Date of Election and of Transfer.		MEMBERS.			
1863 Dec. 1.	KILGOUR, GEORGE	..	..	..	Barkly, W. Griqualand, Cape Colony.
1877 Nov. 27.					
1859 Dec. 6.	KIMBER, JAMES	..	..	..	Eng. to the Corporation, Calcutta.
1875 Nov. 9.					
1870 Apr. 5.	KINCAID, JOSEPH, M.A.	..	..	..	{ 29 Great George Street, S.W. (Kincaid, London. 3011.)
1879 Mar. 25.					
t † { 1878 Feb. 5.	KINDER, CLAUDE WILLIAM	..	..	..	c.o. H.B.M. Consul, Tientsin, China.
1889 Dec. 10.					
1889 Apr. 2.	KING, MAURICE	..	..	..	Ganges Canal, Roorkee, India.
1874 May 5.	KING, WILLIAM	..	..	..	Gas Office, Duke Street, Liverpool.
1873 Mar. 4.	*KING, WILLIAM HENRY	..	..	..	34 Park Rd., Haverstock Hill, N.W.
1889 Nov. 15.					
T m † { 1858 Feb. 2.	KINGSBURY, WILLIAM JOSEPH	..	..	..	35 Courtfield Gardens, S.W.
1863 Dec. 8.					
† 1865 Feb. 7.	KINNIPPLE, WALTER ROBERT	..	..	..	3 Victoria St., S.W. (Kahort, Lond.)
1883 May 29.	KINSEY, WILLIAM BARNES	..	..	..	Umbilo, near Durban, Natal.
1892 Mar. 1.	KIRBY, CHARLES ANTHONY	..	..	..	G. N. Ry., Boston.
1875 May 4.	KIRBY, FREDERICK HALL	..	..	..	Union Club, Trafalgar Square, W.C.
1885 Mar. 3.	KIRKALDY, DAVID	..	..	..	99 Southwark St., S.E.
1865 Mar. 23.	KIRKHAM, THOMAS NESHAM	..	..	..
1875 Mar. 2.	KIRTLEY, WILLIAM	..	..	..	L. C. & D. Ry., Wandsworth Rd., S.W.
1876 Dec. 5.	KITSON, Sir Jas., Bart., M.P.	..	..	..	Monk Bridge Ironworks, Leeds. (73.)
1875 Mar. 2.	KITSON, JOHN HAWTHORN	..	..	..	Airedale Foundry, Leeds. (Kitson, Airedale, Leeds. 26.)
1869 Apr. 6.	KNORPP, CHARLES BENJAMIN	..	..	..	Ngaruawahia, Auckland, N.Z.
1878 Dec. 3.					
1866 Mar. 6.	KNOWLES, GEORGE	..	..	..	{ Billiter Square Buildings, E.C. (Knobillif, London. 4151.)
1877 June 26.					
1869 Dec. 7.	KNOWLES, JOHN	..	..	..	Westwood, Pendlebury, Manchester.
1875 Feb. 2.	KNOX, EDWARD BALDWIN	..	..	..	{ P.O. Box 398, Johannesburg, Trans- vaal.
1893 Mar. 28.	JOHN	..	..	..
1891 Dec. 1.	KNOX, HORACE CHALONER	..	..	..	P.W.D., Chadechi, Kathiawar, India.
† 1879 Dec. 2.	KRAFT, JOHN	..	..	..	Société Cockerill, Seraing, Belgium.
† 1880 Apr. 6.	KÜHL, CHAS. HENRY LEOPOLD	..	..	..	European Comm. of Danube, Sulina.
t † { 1873 May 6.	KYLE, JOHN	..	..	..	New Harbour Works, Dover.
1876 Apr. 25.)					
1876 May 30.)	LANGDON, WILLIAM	..	..	..	{ Ch. Mech. Eng., Rio Tinto, Huelva, Spain.
1883 Nov. 3.)					
† 1870 Jan. 11.	LANGLEY, ALFRED ANDREW	..	..	..	33 Chester Ter., Regent's Pk., N.W.
1890 Feb. 4.	LANYON, JOHN	..	..	..	Northern Bank Chambers, Belfast.
1881 May 31.)	LAPAGE, RICHARD HERBERT	..	..	..	{ Elmwood, Surbiton. (Lapage, Elm- wood, Surbiton.)
1885 Nov. 24.)					
1874 Feb. 3.)	*LARGE, PHILIP TOWNSHEND	..	..	..	Carnalway Rectory, Kilcullen, co. Kildare.
1885 Nov. 10.)	SOMERVILLE	..	..	..
1877 May 1.)	LATHAM, ALBERT	..	..	..	Town Hall, Margate.
1882 Apr. 4.)					
1865 May 2.)	LATHAM, BALDWIN	..	..	..	13 Victoria Street, S.W.
1868 May 19.)					
T t † { 1859 Dec. 6.)	LATHAM, JOHN HERBERT, M.A.	..	..	..	Ngaruawahia, Auckland, N.Z.
1866 Dec. 17.)					
1868 Dec. 1.)	LA TOUCHE, HY. CHRISTOPHER	..	..	..	Upham, Woodstock Rd., Redland,
1875 Feb. 9.)	DIGGES	..	..	..	Bristol.
1884 May 6.)	LAURENCE, WILLIAM KNOX	..	..	..	Beaconsfield Rd., Weston-super-Mare.
1867 Feb. 5.)	LAW, HENRY	..	..	..	{ 17 Victoria Street, S.W. (Prismoid, London.)
1878 May 7.)	LAWDER, ARTHUR WM.	..	..	..	H. S. King & Co., 65 Cornhill, E.C.
1880 Feb. 24.)					
1880 Dec. 7.)	LAWDER, JAMES ORMSBY	..	..	..	{ 10 West Villas, Upton Park, Slough. (Tutorship, London.)
1884 Dec. 16.)					
1867 Feb. 5.)	LAWFORD, WILLIAM	..	..	..	Parliament Mansns, Victoria St., S.W.
t † { 1870 Mar. 1.)	LAWS, WILLIAM GEORGE	..	..	..	Winchester Ter., Newcastle-on-Tyne.
1877 May 29.)					

Date of Election and of Transfer.	MEMBERS.	
1877 Apr. 10.)	LAWSON, JOHN 57 Rue de Tivoli, Bordeaux.	
1878 Apr. 30.)	LAYBOURNE, RICHARD The Firs, Malpas, Newport, Mon.	
1868 Mar. 3.	LEA, HENRY 38 Bennett's Hill, Birmingham.	
1893 May 2.)	LEAN, CHARLES 14 Grange Road, Ealing, W.	
1873 Dec. 2.)	LEAN, JOEL Hathersage, Sheffield.	
1877 Nov. 13.)	LEAVITT, ERASMIUS DARWIN, Jun. Cambridgeport, Mass., U.S.	
1892 Feb. 16.)	LEE, JOSEPH JOHN 11 Broad Walk, Buxton.	
1866 Dec. 7.)	LE FANU, WILLIAM RICHARD .. Summerhill, Enniskerry.	
1879 Feb. 4.)	LEGGATT, WILLIAM BENJAMIN .. 27 Ladbroke Grove, W.	
1879 Feb. 4.)	LEIGH, ROBERT KENNAWAY .. Hong Kong.	
1889 Feb. 5.)	*	
1885 Apr. 14.)	LE LIEVRE, CHARLES Govt. Rys., Nanu Oya, Ceylon.	
† 1883 Jan. 9.)	LE MESURIER, WILLIAM HENRY .. 36 Slatey Rd., Birkenhead.	
1865 May 23.)	LEMON, JAMES { 9 Victoria Street, S.W.; and Lans-	
1877 Jan. 30.)	downe House, Southampton.	
T t † { 1869 Dec. 7.)	LESLIE, ALEXANDER, F.R.S.E. 72a George Street, Edinburgh.	
T t † { 1873 Dec. 23.)	LESLIE, Sir BRADFORD, K.C.I.E. { Tarrangower, Willesden Lane, Bron-	
W S † { 1872 Jan. 9.)	(Member of Council.) } desbury, N.W. Watson & Co., 27 Leadenhall St., E.C.	
1890 Dec. 2.	LESLIE, MORICE Knock Drin Castle, Mullingar.	
1878 Mar. 5.	LEVINGE, HARRY CORBYN, B.A. Imperial Chams, Albert St., Derby.	
1885 Feb. 3.	LEWIS, GEORGE 15 Victoria Street, S.W.	
1866 Feb. 6.	LEWIS, WILLIAM BOURNE .. Mardy, Aberdare. (Lewis, Aberdare.)	
1865 Mar. 7.)	LEWIS, Sir WILLIAM THOMAS .. Ch. Eng., Govt. Rys., Quebec, Canada.	
1869 Jan. 19.)	LIGHT, ALEXANDER LUDERS .. { 35 Queen Victoria Street, E.C.	
1862 Jan. 14.)	(Separator, London.)	
m † 1881 Dec. 6.	LIGHTFOOT, THOMAS BELL .. 413 Lewis Block, Pittsburgh, U.S.	
1890 Feb. 4.	LINDENTHAL, GUSTAV 35 Aleja Ujazdowska, Warsaw.	
1891 Mar. 3.	LINDLEY, JOSEPH Ffynone, Swansea.	
1881 Feb. 1.	LINDLEY, ROBERT SEARLES .. 74 Shooter's Hill Road, S.E.	
1842 Feb. 1.	LINDLEY, WILLIAM Frankfort-on-Maine.	
1878 May 28.)	LINDLEY, WILLIAM HEERLEIN .. { 167 St. Vincent Street, Glasgow.	
1880 Dec. 7.)	LINDSAY, CHARLES COXHEAD } (Civileng, Glasgow.)	
1887 Feb. 22.)	LINN, ALEXANDER GRAINGER .. 121 Upper Parliament St., Liverpool.	
1856 Dec. 2.)	LIBSÓA, JOAQUIM MIGUEL RIBEIRO Post Box 195, Rio de Janeiro.	
1866 Apr. 24.)	1871 Mar. 7.)	{ Eng.-in-Chief, N. W. Ry., Lahore,
1882 Apr. 4.)	LIST, GEORGE HENRY India.	
1880 Apr. 13.)	1878 Feb. 5.)	*LIST, JOHN R.N.R. { 3 St. John's Park, Blackheath,
1878 Feb. 1.)	1885 May 5.)	S.E. Chief Eng., P.W.D., Bombay.
1885 May 5.)	LITTLE, THOMAS DAVID P.W.D., Berhampore, Bengal.	
1887 Feb. 1.)	LIVESAY, CHARLES EDWARD .. { So. Metropolitan Gas Co., 709a Old	
1869 Dec. 7.)	LIVESEY, FRANK Kent Rd., S.E.	
1883 Dec. 4.)	1872 Mar. 5.)	5 Camden Park, Tunbridge Wells.
1872 Mar. 5.)	1867 Dec. 3.)	{ Broad St. Avenue, Blomfield St.,
1878 Feb. 19.)	LIVESEY, JAMES E.C.	
1871 Dec. 5.)	1871 Dec. 5.)	LLOYD, EDWARD JOHN Hatton, Warwick.
1878 Jan. 15.)	LLOYD, JOHN ARTHUR DAYBELL So. Indian Ry., Villupuram, Madras.	
1886 May 4.)	1891 Jan. 27.)	LLOYD, WILLIAM 19 Finchley Road, N.W.
T t † 1854 Mar. 7.)	1875 Jan. 12.)	LOBLEY, JOSEPH Hanley, Staffordshire.
1886 May 11.)	1877 Jan. 16.)	*LOCKHART, WILLIAM STRONACH 5 Haddo Villas, Blackheath, S.E.
1889 Apr. 9)		

Date of Election
and of Transfer.

MEMBERS.

1859 May 24.)	LOCKWOOD, PHILIP CAUSTON ..	1 Gloucester Place, Brighton.
1874 May 9.)	LOGAN, DAVID	So. Ind. Ry., Trichinopoly, India.
1867 Dec. 3.	LOGAN, ROBERT PATRICK TEE ..	Francis Street, Dundalk.
1878 Feb. 5.)	*LOGAN, ROBERT PATRICK TEE ..	Stanton-by-Dale, Nottingham.(Long-
1890 Apr. 22.)	DENNICK	den, Stanton, Alfreton.)
1887 May 24.	LONGDEN, JOHN ALFRED ..	Greve d'Azette, Jersey.
T t W m ⁺)	1856 Feb. 5. LONGRIDGE, JAMES ATKINSON ..	Linkvretten, Ashley Road, Peel Causeway, Cheshire.
1874 Mar. 3.)	LONGRIDGE, MICHAEL, M.A. ..	9 New Broad St., E.C.
1880 May 11.)	LONGSDON, ALFRED	L.B. & S.C.Ry., London Bridge, S.E.
1868 Apr. 7.)	LONGSDON, ALFRED	Ry. Eng.'s Office, Dunedin, N.Z.
1888 Mar. 6.)	LOPES, GEORGE, B.A.	Midland Ry., Derby.
t ⁺)	1883 May 29.)	Castilla 655, Buenos Ayres.
1889 Nov. 5.)	LOPES, GEORGE, B.A.	Copenhagen.
†	1877 Dec. 4. LOWE, JOHN HENRY	Wye Lodge, Wimbledon Park.
	1885 Dec. 1. LOWE, JN. LANDOR, B.Sc. ..	7 Homewood Av., Toronto, Canada.
	1891 Jun. 13. LOWE, LOUIS JOHN MCKENZIE ..	Rhymney Railway, Cardiff.
	1869 May 4. LÜDERS, FEED, WM. WEGHORST ..	Cardiff.
	1883 Feb. 6. LUFF, JOHN MIDDLEMISS ..	6 De Grey Rd., Leeds. (Arnold Lup-
	1880 Dec. 7. LUKE, ARTHUR GEORGE	Ottawa, Canada. (ton, Leeds. 330.)
	1885 Mar. 3. LUMSDEN, HUGH DAVID ..	B.B. & C.I. Ry., Eng.'s Dept., Bombay.
	1876 Mar. 7. LUNDIE, CORNELIUS	1882 May 23.) LYNDE, FRANCIS GASCOIGNE ..
	1876 Feb. 1.) LYNDE, GEORGE AROHIBALD ..	Buckland, Ashton-on-Mersey, Man-
	1879 Mar. 4.) LYNDE, JAMES HENRY	chester.
	1878 May 7. LUPTON, Professor ARNOLD ..	Chief Engineer's Office, Baroda,
	1881 Dec. 6. LYNN, GREGORY RIGBY	Bombay.
	1877 Nov. 27.) LYNN, GREGORY RIGBY	County Surveyor, Mallow, co. Cork.
	1884 Dec. 2.) LYNN, GREGORY RIGBY	Dockyard, Liverpool.
	1890 May 20.) LYONS, ANDREW OLIVER	Plas Isaf, Ruthin, North Wales.
†	1888 Dec. 4. LYSTER, ANTHONY GEORGE ..	
	1882 Dec. 5. LYSTER, ANTHONY GEORGE ..	
	1858 Dec. 7. LYSTER, GEORGE FOSBERY ..	

1873 Feb. 4.)	MACADAM, PHILIP HENRY ..	Grindlay's, 55 Parliament St., S.W.
m ⁺)	1882 Feb. 7.) *MACALISTER, DANIEL	Havelock Bldgs., Greenock, N.B.
	1891 Sept. 29.) *MACALISTER, DANIEL	27 Somerleyton Rd., Brixton, S.W.
	1881 Dec. 6. MCALPINE, JOHN LEONARD ..	1 Plowden Buildings, Temple, E.C.
	1879 Feb. 4.) MACASSEY, LUKE LIVINGSTON ..	
	1886 Feb. 9.) MACBRIDE, ROBERT KNOX, C.M.G.	Kandy, Ceylon.
	1873 May 6.) MACBRIDE, ROBERT KNOX, C.M.G.	Boro' & Water Engineer, Blackburn.
	1879 Nov. 4.) MACCALLUM, JAMES BRADDON ..	(122.)
	1883 May 1.) MACCALLUM, JAMES BRADDON ..	Norfolk Ho., Norfolk St., Strand, W.C.
	1887 Nov. 8.) MACCALLUM, JAMES BRADDON ..	Jamnagar, Kathiawar, India.
	1864 Apr. 5.) McCLEAN, FRANK, M.A.	Surrey Com. Docks, Rotherhithe, S.E.
	1867 Dec. 10.) McCLELLAND, WALTER SIMPSON ..	Govt. Rys., Hobart, Tasmania.
	1867 Dec. 3. McCLELLAND, WALTER SIMPSON ..	King, King & Co., Bombay.
	1865 Jan. 10. McCONNOCHEE, JAMES ADAIR ..	Dock Office, Cumberland Basin,
	1891 May 5. MCCORMICK, JOHN MACNEILL ..	Bristol.
	1882 Feb. 7.) McCUDDEN, EDMUND GERALD ..	City Engineer, Glasgow.
	1886 Nov. 2.) JAMES	Tiverton, Devon.
	1885 Dec. 1.) McCURRICH, JOHN MARTIN, M.A.	Roads and Bridges Department,
	1892 Nov. 22.) M.A.	Sydney, N.S.W.
	1891 Apr. 7. McDONALD, ALEXANDER BEITH ..	Eng.'s Office, Midland Ry., Derby.
	1874 Mar. 3. McDONALD, ARTHUR HARMAN ..	(Engineer, Derby.)
	1881 Dec. 6.) *McDONALD, JOHN ALEXANDER ..	
	1888 Feb. 28.) *McDONALD, JOHN ALEXANDER ..	
	1878 Mar. 5. McDONALD, JOHN ALLEN ..	

	Date of Election and of Transfer.	MEMBERS.	
t	1872 Feb. 6.	MCDONNELL, ALEXANDER ..	The Cedars, Norwood Green, Southall.
†	1877 Dec. 4.	MACDOUGALL, ALAN ..	Rusholme Road, Toronto, Canada.
†	1875 Feb. 2.	MACDOUGALL, NIEL ..	Guildhall Chambers, Lloyd St., Manchester.
1881 Mar. 15.			
1877 May 29.	MACGEORGE, GEORGE WALTER ..	Southover, Castle Hill, Maidenhead.	
1879 Apr. 1.	McGREGOR, JOSIAH ..	78 Queen Victoria Street, E.C.	
1867 Dec. 3.	MACINTYRE, JOHN STEVENSON ..	14 Victoria Street, S.W.	
T t	1875 May 4.	MACKENZIE, JOHN BOWER ..	Yorick Club, Melbourne, Victoria.
	1878 Apr. 30.	McKEEROW, ALEXANDER ..	12 Victoria Street, S.W.
	1866 Jan. 9.		
	1871 Dec. 5.		
	1859 Mar. 1.	McKIE, HUGH UNSWORTH ..	11 Victoria Street, S.W.
	1885 Dec. 1.		
	1880 Jan. 13.	McKINNEY, HUGH GIFFEN ..	Australian Club, Sydney, N.S.W.
	1885 Feb. 24.		
	1870 Apr. 5.	MACKINNON, ALEX. KENDALL ..	108 Oxford Gardens, W.
	1859 May 24.	MCLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
	1878 Apr. 30.		
	1874 Mar. 3.	MACLARAN, FRANCIS BLAYNEY ..	Grindlays, 55 Parliament St., S.W.
	1892 Apr. 26.		
†	1876 May 2.	MCCLAREN, JOHN ..	Midland Engine Works, Hunslet, Leeds.
	1892 Nov. 8.		
	1879 May 6.	MC LAUGHLIN, FREDERICK JAMES ..	Delhi & London Bank, 123 Bishops-gate St. Within, E.C.
	1887 May 17.		
†	1888 Dec. 4.	MACLEAN, LOUDOUN FRAS., C.I.E. ..	c.o. Agra Bank, Nicholas Lane, E.C.
	1878 May 28.	FITZGERALD, HY. AUGUSTINE ..	340 Cooper St., Ottawa, Canada.
	1885 May 19.	MC MORDIE, DAVID, B.E. ..	Water Conservation Dept., Sydney, [N.S.W.]
	1857 Dec. 1.	MACNAIR, ALEXANDER HILL ..	6 Spence St., Edinburgh.
	1870 May 24.		
	1870 Apr. 5.	MC NAY, THOMAS FOTHERGILL ..	41 Parliament Street, S.W.
	1887 Jan. 11.	MACNEE, DANIEL ..	{ 3 Victoria Street, S.W. (Macneo, London.)
	1884 Dec. 2.	MACPHERSON, DUNCAN ..	Canadian Pacific Ry., Montreal.
	1891 May 5.		
	1882 Feb. 7.	MACRAE, JOHN ..	107 Princes Street, Edinburgh.
	1874 Feb. 3.	MC RITCHIE, JAMES ..	Singapore, S.S.
	1883 May 29.		
	1870 Dec. 6.	MADELEY, JAMES CHATBURN ..	A. Welby, Doveridge, Derby.
W t	1878 Feb. 19.	MAIR-RUMLEY, JOHN GEORGE ..	{ 101 Grosvenor Rd., S.W. (Aquosity, London.)
†	1873 May 20.		
	1879 Dec. 2.	MAIS, HENRY COATHUPE ..	61 Queen St., Melbourne, Victoria.
	1886 Dec. 7.	MALCOLM, BOWMAN ..	Northern Counties Ry., Belfast.
†	1863 May 5.	MALLET, ROBERT TREFUSIS ..	41 Lansdowne Crescent, Gt. Malvern.
†	1876 Dec. 5.	MALTBY, THOMAS CRIGHTON ..	Railways, Dunedin, N.Z.
	1889 Dec. 3.	MAMMATT, JOHN EDWARD ..	1 Albion Place, Leeds.
	1882 Dec. 5.		[S.W.]
†	1872 Dec. 3.	MANBY, EDWD. JOHN THEODORE ..	18 Barkston Mansions, Kensington,
†	1879 May 27.	MANCE, Sir HENRY CHRIS- ..	{ Hickie, Borman, & Co., 14 Waterloo Place, S.W.
	1883 Dec. 4.	TOPHER, C.I.E. ..	
	1870 May 24.	MANISTY, EDWARD ..	Dundalk.
	1893 Jan. 17.		
t	1864 Dec. 6.	MANN, GODFREY OATES ..	Hollington Pk., St. Leonards-on-Sea.
t	1888 Mar. 6.	MANN, ISAAC JOHN ..	Rossiare Harbour, Wexford.
	1870 May 24.		
	1887 Nov. 8.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
	1864 Dec. 6.	MANNING, JOHN RICHARDS ..	9 Bridge Street, Westminster, S.W.
	1858 Dec. 7.	MANNING, ROBERT ..	4 Upper Ely Place, Dublin.
T m	1887 May 3.	MANOU, JOSEPH LATIF, Bey ..	Cairo. [Rio de Janeiro.]
	1889 Dec. 3.	MANSSELL, ALFRED JOHN ..	Caixa 152, Rio de Janeiro. (Sarmia,
T t	1859 Apr. 5.	MANSERGH, JAMES ..	{ 5 Victoria Street, S.W. (Survey, London.)
	1873 Dec. 9.	(Member of Council.)	

Date of Election and of Transfer.	MEMBERS.
†(1881 Dec. 6.)	MARCHANT, FREDERIC WILLIAM .. Timaru, New Zealand.
{1892 Nov. 29.)	MARCOARTU, H. E. <i>Don Ar-</i> Senate, Madrid.
1854 Mar. 7.	TURO DE
†(1847 Mar. 2.)	MARGARY, PETER JOHN Tavistock Hotel, Covent Garden, W.C.
†(1860 Jan. 31.)	MARILLIER, ROBERT ASPLAND .. Holbeck Hurst, Scarborough.
1892 Dec. 6.	MARLEY, JOHN WILLIAM .. Thornfield, Darlington.
m(1883 Mar. 6.)	*MARRIOTT, WILLIAM {East. & Midl. Ry., Melton Constable. (Marriott, Melton Constable.)
m(1891 Nov. 17.)	1877 May 29.) *MARSH, HENRY Gangea Canal, Bulandshahr, India.
1890 Mar. 4.)	1862 Mar. 4.) MARSH, THOMAS EDWARD MILLES .. 34 Grosvenor Place, Bath.
1891 Feb. 3.)	1891 Feb. 3.) MARSH, WILLIAM SUTCLIFFE .. 190 St. Helen's Rd., Swansea.
1866 Jan. 9.)	1866 Jan. 9.) MARSHALL, FRANCIS CARR .. Hawthorn's Wks., Newcastle-on-Tyne.
1877 Feb. 6.)	1877 Feb. 6.) MARSHALL, WILLIAM BAYLEY .. Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
1887 Apr. 19.)	1845 June 3.) MARSHALL, WILLIAM PRIME .. Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
1877 May 8.)	1866 Apr. 10.) MARTEN, EDWARD BINDON .. Pedmore, near Stourbridge.
†(1883 May 1.)	MARTEN, EDWARD DIMMACK, M.A. {The Birches, Codswall, Wolverhampton. ton.
†(1893 May 2.)	1883 Feb. 6.) MARTIN, DANIEL FRANCIS .. Oriental Club, Hanover Square, W.
1875 May 4.)	1875 May 4.) MARTIN, EDWARD JAMES .. Grindlay's, 55 Parliament St., S.W.
1881 Apr. 5.)	1881 Apr. 5.) MARTIN, EDWARD PITCHARD .. Dowlais Iron Works, Glamorgan.
1886 May 18.)	1886 May 18.) MARTIN, FRANCIS WILLIAM .. P. W. D., Perth, Western Australia.
1838 Mar. 20.)	1858 May 4.) MARTIN, HENRY DANIEL .. Halberry, nr. Newport, I.W.
1888 Dec. 4.)	1888 Dec. 4.) MARTIN, HENRY WILLIAM .. Dowlais Iron Works, Glamorgan.
1859 Apr. 5.)	1859 Apr. 5.) MARTINEAU, WILLIAM .. Mexican No. Pacific Ry., Dashwood
1884 Apr. 1.)	1884 Apr. 1.) MASON, CLAYTON TURNER .. Perth, W. Australia. [House, E.C.
1888 May 15.)	1888 May 15.) MASSEY, WILLIAM HENRY .. {25 Queen Anne's Gate, S.W. (Mas- [sive, London.)
1886 Feb. 2.)	1886 Feb. 2.) MATHER, WILLIAM, M.P. .. Salford Ironworks, Manchester.
t †(1876 May 2.)	1865 Mar. 7.) MATHESON, EWING .. 13 Walbrook, E.C.
1877 Feb. 6.)	1877 Feb. 6.) MATHEWS, HY. MONTAGU, C.I.E. Clayton, Surbiton Hill Park.
1884 May 6.)	1884 May 6.) MATTHEWS, THOMAS Trinity House, E.C.
1870 Dec. 6.)	1876 Dec. 5.) MATTHEWS, WILLIAM 9 Victoria Street, S.W.
t †(1882 Apr. 4.)	1882 Apr. 4.) MATTHEWS, WILLIAM Municipal Offices, Southampton.
†(1889 Apr. 30.)	1880 Dec. 7.) MATTOS, ANTONIO GOMES DE .. 98 Rua da Saude, Rio de Janeiro.
1849 Mar. 6.)	1849 Mar. 6.) MAUDSLAY, HENRY 47 Lincoln's Inn Fields, W.C.
1871 May 2.)	1871 May 2.) MAUDSLAY, WALTER HENRY .. {108 Westminster Bridge Road, S.E. (4681.)
†(1873 Jan. 14.)	1876 May 2.) MAXWELL, JOSEPH PRIME .. Railway Dept., Wellington, N.Z.
†(1883 May 29.)	1876 May 2.) MAYLOR, WILLIAM {Chesterleigh, Albeinairle Road, Beckenham.
1879 Feb. 4.)	1879 Feb. 4.) MAYNARD, HENRY NATHAN .. 13 Victoria Street, S.W.
†(1869 Mar. 2.)	1879 Feb. 4.) MEADE, THOMAS DE COURCY .. Belmont, Muswell Hill, N. (Um- pireship, London. 7581.)
1891 Mar. 30.)	1891 Mar. 30.) MEADE-KING, WILLIAM OLIVER .. N.E. Ry., 37 North Bailey, Durham.
1887 Dec. 6.)	1890 Dec. 9.) EVELYN Rio de Janeiro.
1863 May 5.)	1863 May 5.) MEDEIROS, Captain VIRIATO DE .. 16 Victoria Street, S.W.
†(1888 Feb. 7.)	1876 May 2.) MEIK, CHARLES SCOTT .. {16 Victoria Street, S.W. (Snowdon, London.)
t †(1876 May 27.)	1880 Apr. 27.) *MEIK, PATRICK WALTER .. 21 York Place, Edinburgh.
1866 May 1.)	1874 May 5.) MELLISS, JOHN CHARLES .. 232 Gresham Ho., Old Broad St., E.C.
1891 Nov. 17.)	1893 Mar. 7.) MELVILLE, WILLIAM St. Enoch Station, Glasgow.

Date of Election and of Transfer.	MEMBERS.	
1883 Dec. 4.	MENEZES, CAMILLO MARIA DE	{ Sen. D. Level, 42 Rua da Passagem, Rio de Janeiro.
1885 May 5.	MÉRIC, LEOPOLD DOLLFUS DE	Villa mon Caprice, Galatz, Roumania.
1888 May 1.	MERIVALE, WALTER	{ Midland Wagon Co., Abbey Works, Shrewsbury
1893 Jan. 10.		
1861 Feb. 5.	MESSENT, PHILIP JOHN	Tynemouth, Northumberland.
1879 Dec. 2.	MESTAYER, RICHARD LIRON ..	Municipal offices, Wellington, N.Z.
1889 Jan. 29.	METHVEN, CATHCART WILLIAM,	
1875 Feb. 2.	F.R.S.E.	Harbour Works, Port Natal.
1882 Feb. 14.		
1874 Dec. 1.	MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.
1891 Dec. 8.		
1870 Feb. 1.	MIDDLETON, REGINALD EMPSON	{ 17 Victoria Street, S.W. (Appoint, London.)
1885 Dec. 1.		
1863 Mar. 3.	MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham. [S.W.]
1880 Feb. 3.	MILES, THOMAS WILLIAM ..	H. S. King & Co., 45 Pall Mall,
1876 Mar. 7.	MILLER, HENRY, Jun.	Bosmere Ho., Norwich Rd., Ipswich.
1886 Feb. 9.		
1869 May 11.	MILLER, THOMAS	Dock Commission, Ipswich.
1878 Mar. 21.		
1891 May 12.	MILLS, MANSFELDT HENRY ..	Mansfield-Woodhouse, Notts.
t ✪ 1862 Apr. 1.	MILLS, WILLIAM HEMINGWAY ..	Nurney, Glenagarey, co. Dublin.
1877 Dec. 4.	*MILSOM, BOSWELL PARKINSON	Grindlay & Co., Calcutta.
1889 Nov. 5.		
1875 Apr. 6.	MITCHELL, JOSEPH	{ Mining Offices, Eldon St., Barnsley. (Mitchells, Barnsley.)
1887 Oct. 25.		
t ✪ 1881 Mar. 1.	MOBERLY, CHARLES HENRY ..	13 Belmont Park, Lee, S.E. [India.]
1889 Dec. 3.	MOLESWORTH, HENRY BRIDGES	Chuddeghat, Hyderabad, Deccan,
W m ✪ 1854 Mar. 7.	MOLESWORTH, Sir, GUILFORD LINDSAY, K.C.I.E. ..	The Manor House, Bexley, Kent.
1862 Nov. 25.	(Member of Council.)	
1889 May 21.	MOLINE, LEWIS PRICHARD ..	{ 60 Tivoli Rd., South Yarra, Melbourne, Victoria.
1891 Dec. 8.		
1872 May 7.	*MOLLETT, FREDERICK HERBERT	Correo Cassilla 993, Buenos Ayres.
1887 May 24.		
1888 May 1.	MONCRIEFF, ALEXANDER BAIN	Eng.-in-Chief, Adelaide, S. Australia.
1887 May 24.	MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
1875 Dec. 7.	MONK, HUGH LEWIN	King, Hamilton & Co., Calcutta.
1890 Nov. 11.		
1886 Jan. 12.	MONRO, THOMAS	Dept. of Rys. & Canals, Ottawa,
1866 May 15.	MOORE, ALFRED	2 Ridgfield, Manchester. [Canada.]
✳ 1879 Mar. 4.	MOORE, BENJ. THEOPHILUS, M.A.	Longwood, Bexley, Kent.
1880 Dec. 7.	MOORE, EDWARD JAMES	Grindlay & Co., Calcutta.
1884 Oct. 14.		
1880 Dec. 7.	MOORE, GEORGE EDWARD ..	Lorette, St. Servan, France.
1884 Mar. 4.		
1887 Dec. 6.	MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.
1867 Jan. 8.	MOORSOM, LEWIS HENRY ..	20 Cooper St., Manchester.
1888 Jan. 10.	MORCOM, ALFRED	Ledsam Street Works, Birmingham.
✳ 1866 Dec. 4.	MORE, CHARLES JAMES	Thames Conservancy, 41 Trinity Square, E.C.
1879 Apr. 29.		
1881 Dec. 6.	*MOREING, CHARLES ALGERNON	Broad St. House, E.C. (Bewick, London. 1853.)
1888 Feb. 7.		
1869 May 4.	MORELAND, RICHARD	{ 4 Highbury Quadrant, N. (Expansion, London.)
1883 Jan. 9.	MORGAN, CHARLES LANGBRIDGE	G. E. Ry., Liverpool Street, E.C.
1889 Apr. 30.		
1882 Dec. 5.	MORGAN, WALTER CAMPBELL DE	Arbuthnot & Co., Madras.
1891 May 12.		
1892 Dec. 6.	MORGANS, THOMAS	Guildhall, Bristol.
1865 Dec. 5.	MORIARTY, EDWARD ORPEN ..	
T t ✪ 1891 May 5.	MORISON, GEORGE SHATTUCK	49 Delaware Place, Chicago, Ill., U.S.
1892 May 24.	*MORLEY, GEORGE STREATFIELD	{ Master's Lodge, Lord Leycester's Hospital, Warwick.

Date of Election and of Transfer.	MEMBERS.	
1884 Dec. 2.	MORRIS, DAVID Port Trust, Manora, Karachi, India.	
1889 May 21.	MORRIS, FRANK Gas Company, Brentford.	
1870 Feb. 1.	MORRIS, THOMAS BACON .. H. S. King & Co., 45 Pall Mall, S.W.	
1881 May 31.	MORRIS, WILLIAM Kent Waterworks, Deptford, S.E.	
t ✕ { 1870 Mar. 1. 1877 Dec. 11.	MORRISON, GABRIEL JAMES .. Shanghai, China.	
W t ✕ { 1870 Feb. 1. 1874 Nov. 17.	MORSING, CARLOS ALBERTO .. Rua da Alfândega 6, Rio de Janeiro.	
1883 May 29.	MORTON, ANDREW N.W. Ry., Lahore, India.	
1893 Feb. 7.	MORTON, ROBERT 32 St. John's Park, Blackheath, S.E.	
✚ 1872 Dec. 3.	MORTON, WILLIAM 98 Oxford Gardens, W.	
1877 Dec. 4.	MOSS-BLUNDELL, ARTHUR } 2 Victoria Mansions, Westminster, m { 1879 Feb. 4. } SPENCE S.W.	
1888 May 15.	MOSS, JAMES ROBERT Conservative Club, St. James's, S.W.	
T t ✕ { 1862 Jan. 14. 1884 Dec. 2.	MOSTYN, ROBERT JOHN COUB- } Thames Conservancy, 41 Trinity 1890 Apr. 29. } TENAY Square, E.C.	
✚ 1885 May 5.	MOUNTAIN, ADRIEN CHARLES .. City Surv., Melbourne, Victoria.	
t ✕ { 1880 Dec. 7. } *MOYLE, GEORGE Bengal-Nagpur Ry., Dongargarh, C.P.		
1890 Nov. 11.	MUDD, THOMAS Greenoliffe House, Hartlepool. [India.]	
1889 Apr. 2.	MUIR, EDWIN 37 Brown Street, Manchester.	
1871 Apr. 4.)	MUIRHEAD, JOHN { 23 Regency St., Westminster, S.W. (Regency, London, 3082.)	
1884 May 27.	MULLALY, JOSEPH JOHN .. H. S. King & Co., 45 Pall Mall, S.W.	
1892 May 3.	MULVANY, CHRIS. JOHN, B.E. Coshla, Castlerea, Ireland.	
1888 Feb. 7.	MURRAY, ALEXANDER P.W.D., Batticaloa, Ceylon.	
1875 Dec. 7.)	MURRAY, FREDERICK CHARLES P.W.D., Jullundur, Punjab.	
m { 1876 Feb. 1. } *MYERS, WILLIAM BESWICK .. 14 Victoria Street, S.W.		
1882 Jan. 24.		
1884 Dec. 2.	NAPIER, JAMES MURDOCH .. 68 York Road, Lambeth, S.E. [W.	
1876 Dec. 5.	NAPIER, JOHN C, Audley Mansions, Grosvenor Sq.,	
1868 Mar. 3.	NAPIER, WM. HENRY EDWARD 80 Redcliffe Gardens, S.W.	
✚ { 1847 Mar. 2. } NEATE, CHARLES { 14 Victoria Street, S.W. (Trigonon, 1859 Mar. 8. } London.)		
1865 Feb. 7.	NETHERSOLE, WILLIAM 36 Maison Dieu Road, Dover.	
1858 May 4.	NEUMANN, GEORGE Honiton, Devon.	
1870 Apr. 5.)	NEWBIGGING, THOMAS 5 Norfolk Street, Manchester.	
1878 Apr. 30.)	NEWHEY, JOSEPH { P.W.D., King William's Town, 1879 May 6.)	C.C.
1891 Nov. 9.)	NEWTON, JOHN Carlton Bldgs., Manchester.	
1857 Feb. 3.	NICHOLAS, CHARLES EDWARD .. Ry. Dept., Sydney, N.S.W.	
1868 Mar. 31.)	1892 Feb. 2.) NICHOLS, OTHNIEL FOSTER .. Elevated Rlrd., Brooklyn, N.Y., U.S.	
1873 Mar. 4.)	1875 Dec. 7.) NICOLLS, THOS JOHN FRANCIS, B.A. 14 Bridge St., Glasgow.	
1880 Mar. 2.)	1879 Mar. 25.) NIGHTINGALE, WLTR. HAWKINS .. Bengal Club, Calcutta.	
1892 Feb. 2.)	1875 May 4.) NISBET, WILLIAM DAVID .. { c.o. Queensland Govt. Office, 1 Victoria Street, S.W.	
1875 Dec. 7.)	1889 Dec. 3.) NIVEN, THOMAS OGILVIE .. 131 West Regent St., Glasgow.	
L 1881 Dec. 6.)	{ NOBLE, Captain Sir ANDREW, K.C.B., F.R.S. (late R.A.) } Elswick Works, Newcastle-on-Tyne. (Elswick, Newcastle. 8.)	
1883 May 1	NORDENFELT, THORSTEN .. Rue Auber 8, Paris.	
1886 Dec. 7.)	NORMAN, CHARLES ERNEST .. Ry. Dept., Melbourne, Victoria.	
1888 Oct. 30.)	1883 Dec. 4.) NORMAN, MATTHEW JAS. JOSEPH, PATRICK P.W.D., E. I. Ry., Buxar, Bengal.	
1890 Nov. 25.)		

Date of Election and of Transfer.	MEMBERS.	
1877 Feb. 6. 1883 May 29	NYSTRÖMER, CARL AUGUST BERNHARD	Avenida Alvear 324, Buenos Ayres.
1877 May 1. 1892 Feb. 23.	OAK, WILLIAM PERCIVAL ..	Govt. Rys., Maritzburgh, Natal.
1869 Jan. 9. 1872 Apr. 23.	O'CALLAGHAN, FRANCIS LANG FORD, C.S.I., C.I.E.	Grindlay, Groom & Co., Bombay.
1876 Apr. 4. 1889 Jan. 15.	O'CONNELL, JOHN	Inch House, Kilkenny.
1880 Apr. 6.	O'CONNOR, CHARLES YELVERTON	Perth, Western Australia.
1879 Apr. 1.	ODLING, CHARLES Wm., M.E.	Arrah, Bengal.
1889 Feb. 5.	OLDHAM, ABEL JOHN	1 Park Street, Calcutta.
1871 Dec. 5. 1878 Feb. 19.	OLDHAM, ROBERT AUGUSTUS ..	Tilthams, Godalming.
1879 Feb. 4. 1891 Nov. 17.	OLIVE, WILLIAM THOMAS ..	Glenluce, Crofts Bank, Urmston.
1882 Dec. 5.	OLIVER, EDWARD EMMERSON ..	Suptg. Eng., Ambala, Punjab.
1878 Jan. 15. 1890 Nov. 25.	OLIVER, HENRY	Govt. Rys., Colombo, Ceylon. [E.C.]
t ✕ 1878 Apr. 2. 1875 Dec. 7.	O'MEARA, PATRICK	E. A. Henniker, 34 Leadenhall St., Government Railways, Maritzburg, Natal.
1890 May 6.	O'MEARA, THOMAS FRANCIS ..	200 Cumberland St., Sydney, N.S.W.
1880 Jan. 13.	O'NEILL, CHARLES	11 Gray's Inn Sq., W.C.
1882 May 23. 1890 Apr. 15.	*ORANGE, FRANCIS	Danby, Leigh & Orange, Hong Kong.
1882 May 23. 1890 Apr. 15.	*ORANGE, JAMES	Danby, Leigh & Orange, Hong Kong.
1873 May 20. 1879 Nov. 4.	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
1879 Feb. 4.	ORMSBY, ROBERT DALY	P. W. D., Colombo, Ceylon.
1882 Jan. 10.	OSBORNE, JAMES	5 Clifton Villas, Truro.
1885 Feb. 10.	OSBURN, HENRY	24 Cedars Road, Clapham, S.W.
1865 Apr. 4.	OTTLEY, DREWRY GIFFORD ..	Co. Surveyor, Carrick-on-Shannon.
1875 Jan. 12. 1885 Nov. 10.	OTTWAY, JAMES, B.A.	W'ford, Dungarvan & L.Ry., Waterford.
1867 Feb. 5.	OWEN, GEORGE	Cambrian Railways, Oswestry.
1874 Jan. 18. 1882 Mar. 28.	OWEN, WILLIAM LANCASTER ..	Faithfull & Owen, 11 Victoria St., S.W.
1877 May 29. 1881 May 24.	PACKMAN, JONATHAN	Haling Ho., Waddon Rd., Croydon.
1861 Dec. 3. 1871 Nov. 21.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
1875 Feb. 2. 1891 May 12.	*PAGE, GEORGE EDWARD ..	Glenfield, Kingston Hill.
1870 Feb. 1. 1877 May 8.	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
1884 Dec. 2.	PALLISER, HARRY GEORGE ..	Watson & Co., 27 Leadenhall St., E.C.
1887 Apr. 5.	PALMER, CHARLES GEORGE ..	P. W. D., Etawah, N.W.P., India.
1870 Dec. 6. 1879 Nov. 11.	PALMER, GEORGE	Becketts, Hartley-Wintney, Winchfield.
1887 May 3.	PARK, JAMES CRAWFORD ..	Gt. Northern Ry., Dundalk.
1877 Feb. 6. 1886 Mar. 2.	PARK, JOHN CARTER	68 Priory Road, N.W.
1889 Jan. 8.	PARKER, JOHN DUNLOP	146 West Regent St., Glasgow.
1889 Dec. 3.	PARKER, THOMAS	Gorton House, Gorton, Manchester.
1883 May 29.	PARKER, WILLIAM	Bushbury, nr. Wolverhampton.
1877 May 29.	PARKER, WILLIAM HENRY ..	108 Fenchurch Street, E.C.
1882 Mar. 7. 1891 May 12.	PARKES, BENJAMIN, M.E., F.C.H. P.W.D., Delhi, India.	Grindlay's, 55 Parliament St., S.W.

Date of Election and of Transfer.	MEMBERS.	
1880 Dec. 7. 1891 Nov. 3.	*PARKES, CHARLES REGINALD ..	{ East Ferry Rd. Eng. Works, Mill-wall, E.
†{1875 May 4. 1879 Mar. 4.	PARRY, EDWARD	28 Park Row, Nottingham.
1875 Mar. 2. 1887 Feb. 8.	PARRY, JOSEPH	Municipal Offices, Liverpool.
1881 May 31. 1892 Dec. 13.	*PARSONS, Hon. CHARLES ALGERNON	Elvaston Hall, Ryton-on-Tyne.
M †{1876 May 30. 1883 May 8.	*PARSONS, Hon. RICHARD CLERE, M.A.	Oaklea, Wimbledon Park, S.W.
1892 Dec. 6.	PARSONS, WILLIAM BARCLAY ..	22 William St., New York, U.S.
1874 Mar. 8.	PASKIN, JAMES ALKIN	Town Hall Chambers, Halifax.
1869 May. 4	PASSMORE, FRANK BAILEY ..	11 Queen Victoria Street, E.C.
1879 Feb. 4.	PASSOS, Dr. FRANCISCO PEREIRA ..	34 Rua da Santa Luzia, Rio de Janeiro.
†{1876 Feb. 1. 1885 May 5.	PATERSON, MALCOLM McCULLOCH ..	35 Manor Row, Bradford.
1874 Feb. 8.	PATERSON, MURDOCH	Highland Railway, Inverness.
†{1852 Feb. 3. 1871 Dec. 19.	PATERSON, PETER	Estcourt, Weenan County, Natal.
†{1877 May 1. 1883 May 1.	PATTERSON, ROBERT CHARLES PAWLEY, RICHARD	Heathfield, Hobart, Tasmania.
1889 Jan. 15.	PAYNTER, LINDLEY WILLIAM ..	Alexandra Dock, Hull.
1875 Feb. 2.	PEACE, GEORGE HENRY ..	3 Marlborough Ter., Worthing.
1887 Apr. 5.	PEACOCK, RALPH	{ Monton Grange, Eccles, Manchester.
1889 Dec. 17.	PEARCE, JOHN CHARLES	Gorton, Manchester. (Loco, Gorton. Boston Spa, Tadcaster. (255.)
1884 Mar. 4.	PEARSON, HENRY WILLIAM ..	Waterworks Office, Bristol.
1861 Apr. 9.	PEARSON, THOMAS WILLIAM ..	G.I.P. Ry., Bombay.
1874 Apr. 14.	PEARSON, WILLIAM GREY ..	97 Cannon Street, E.C.
1886 Nov. 23.	PENDLEBURY, JOHN	Newfoundland Ry., 31 Abchurch Lane, E.C.
1884 Dec. 2.	PENN, JOHN, M.P.	Greenwich, S.E.
1882 Feb. 7.	(1885 Feb. 3.) *PENNY, EDMUND	H. S. King & Co., 45 Pall Mall, S.W.
1871 Mar. 7.	1891 Jan. 13.) PENNY, LOUIS	Gasworks, Bombay.
1874 Feb. 3.	1892 Dec. 6.) PERRAM, GEORGE JAMES ..	P.W.D., Mandalay, Burma.
1880 Jan. 27.) PENN, JOHN, M.P.	1886 Dec. 7.	Victoria, British Columbia.
t †{1885 Feb. 3. 1891 Jan. 13.	1892 Dec. 6.) PERRY, CHARLES EDWARD ..	County Surveyor, Galway.
1892 Dec. 6.	1888 Apr. 10.) PERRY, JAMES, M.E. ..	P.W.D., Cuddalore, India.
1874 Jan. 13.) *PERRAM, GEORGE JAMES ..	1874 Dec. 1.) PETERSON, PETER ALEXANDER ..	Canadian Pacific Ry., Montreal.
1885 Feb. 24.) PHILLIPS, ARTHUR	1890 Apr. 1.) PEW, ARTHUR	Talbotton, Georgia, U.S.
1886 Dec. 7.	1890 Mar. 4.) PHELAN, ALFD. BERNARD, B.A. ..	Irrigation Dept., Dadupur, India.
1892 Dec. 6.	1873 Feb. 4.) PHILLIPS, ARTHUR FREDEBICK ..	Woad Mead, St. Albans. (Phillips, St. Albans.)
1888 Apr. 10.	1883 Apr. 24.) PHILLIPS, DAVID	Chipping Sodbury, Gloucestershire.
1874 Dec. 1.	1892 Dec. 6.) PHIPPS, CHRISTOPHER EDWARD ..	Madras Railway, Madras.
1890 Apr. 1.	1871 May 2.) PIERCY, ROBERT	Old Vicarage, Wrexham.
1890 Mar. 4.	1880 May 4.) PIHL, CARL	Christiana, Norway.
1873 Feb. 4.) PILBROW, JAMES	1886 May 20.) PILKINGTON, WOODFORD ..	Worthing.
1883 Apr. 24.) PHILLIPS, DAVID	1874 May 5.) PIMENTEL, JOAQUIM GALDINO ..	46 St. John's Park, Blackheath, S.E.
†{1868 Jan. 14. 1886 Jan. 17.) PILKINGTON, WOODFORD ..	1884 Dec. 2.) PIRRIE, WILLIAM JAMES ..	Rua do Rezende 24, Rio de Janeiro.
1892 Dec. 6.	1892 Dec. 6.) PIHL, CARL	Queen's Island, Belfast.
1871 May 2.	1877 Dec. 4.) PITTS, WALTER	Newark Foundry, Bath.
1880 May 4.	1885 Dec. 8.) PLATT, JAMES	Atlas Ironworks, Gloucester.
†{1856 May 20. 1860 Jan. 17.) PILBROW, JAMES	1885 Dec. 1.) PLATT, JOHN	Salford Ironworks, Manchester.
†{1865 May 23. 1874 May 5.) PILKINGTON, WOODFORD ..	1888 May 15.) PLATT, JOHN JOSEPH	Waterworks, Odessa, Russia.

Date of Election and of Transfer.	MEMBERS.	
T t L X { 1840 Apr. 7.) { POLE, WILLIAM, F.R.S.S.L.&E. } 1856 Feb. 12.) { (Honorary Secretary)	Athenaeum Club, Pall Mall, S.W.	
1865 May 23. 1889 Apr. 30.)	PONTIFEX, EDMUND ALFRED ..	72 Cornwall Gardens, S.W.
X 1877 Dec. 4.)	POTTER, WILLIAM FURNISS ..	16 Park Row, Leeda.
1878 Feb. 5.)	POWNALL, CHARLES ASHLETON } WHATLEY	Government Railways, Tokio, Japan.
T t L X { 1859 May 24.) { PREECE, WILLIAM HENRY, F.R.S. (Member of Council.) } 1871 Dec. 5.)	Gothic Lodge, Wimbledon, S.W. (350, London.)	
1853 Feb. 1. 1858 Apr. 27.)	PRENTICE, ALEXANDER	English Rya, Lima, Peru.
m { 1879 May 27.) *PRESTON, ALFRED ELEY ..	14 The Exchange, Bradford, Yorks.	
1867 Dec. 3.)	PRESTON, JOHN	69 St. Aubyn's, West Brighton.
T t X 1870 Mar. 1.)	PRICE, JAMES, M.A.I. ..	44 Harcourt Street, Dublin.
t X 1888 Dec. 4.)	PRICE, JAMES, JUN., B.A.I. ..	44 Harcourt Street, Dublin.
1882 Dec. 5.)	PRICE, JOHN	6 Osborne Villas, Jesmond-on-Tyne.
X 1865 Dec. 5.)	PRICE, WILLIAM HENRY ..	Chetwynd Place, Lichfield, Staffs.
T t W X { 1861 Apr. 9.) { PRICE-WILLIAMS, RICHARD ..	{ 32 Victoria St., S.W. (Spandrel, London.)	
1863 Mar. 3.)	PRINCE, HENRY	11 Clanricarde Gardens, W.
1873 Dec. 6.)	PRINDLE, FRANKLIN COGSWELL ..	U.S. Navy Yard, Boston, Mass., U.S.
1883 May 29.)	PRITCHARD, EDWARD	{ 1 Victoria St., S.W.; & 37 Waterloo St., B'ham. (Pritchard, B'ham.)
1884 May 6.)	PROCTOR, JONAS	Mere Lawn, Bolton.
1877 May 29.)	PROCTOR-SIMS, RICHARD ..	Bhavnagar, Kathiawar, India.
1868 May 5.)	PROVIS, GEORGE STANTON ..	Moreton Ho., Boughton, Chester.
1876 May 9.)	PRYCE, DANIEL	The Broom, Raglan, Mon.
1878 Jan. 15.)	PURCHAS, SAMUEL GUYON ..	South Lawn, Worcester.
1872 Feb. 6.)	PURDON, HENRY ATWELL ..	43 Grange Park, Ealing, W.
1870 Feb. 1.)	PURSER, EDWARD	Ottoman Railway, Smyrna.
1883 Jan. 9.)		
1890 May 20.)		
1860 Feb. 7.)		
1873 Feb. 4.)	QUELCH, ROBERT JAMES ..	66 Bromfeld Road, Clapham, S.W.
1879 Jan. 7.)	QUICK, JOSEPH	36 Gt. George St., S.W. } (Avidity, 1854 May 23.)
1870 Dec. 6.)	QUICK, JOSEPH, JUN. ..	36 Gt. George St., S.W. } London.)
1875 Dec. 7.)	QUIGLY, RICHARD, M.A. ..	{ Dashwood House, Old Broad St. 1882 Mar. 28.)
X { 1870 Feb. 1.)	QUINETTE DE ROUEMENT, Baron EMILE THEODORE ..	E.C. (Skewarch, London.)
1883 May 22.)	Rue de Marignan 18, Paris.	
1863 Mar. 3.)	RADFORD, GEORGE KENT ..	71 Broadway, New York, U.S.
1849 Apr. 3.)	RADFORD, WILLIAM	1 Princess Street, Manchester.
1876 Apr. 4.)	RAMSAY, JAMES	King & Co., 45 Pall Mall, S.W.
1866 Apr. 10.)	RAMSBOTTOM, JOHN	Fernhill, Alderley Edge, Cheshire.
1856 Dec. 2.)	RAMSDEN, Sir JAMES	Barrow-in-Furness, Lancashire.
1881 Apr. 5.)	RAMSDEN, JOHN	15 Alexandra Rd., Bedford.
1864 Mar. 1.)	RANSOME, ALLEN	Stanley Works, Chelsea, S.W. (8578.)
1877 May 29.)		
T t X { 1863 Apr. 14.)	RAPIER, RICHARD CHRISTOPHER ..	{ 32 Victoria Street, S.W. (Ran- somes Rapiere, London, 3012.)
1877 Apr. 17.)	RAVENHILL, JOHN RICHARD ..	Delaford, Iver, Bucks.
1865 Feb. 7.)	RAWLINSON, Sir ROBERT, K.C.B. (Vice-President.)	11 The Boltons, S.W.
X { 1848 Mar. 7.)	REA, SAMUEL	233 So. Fourth St., Philadelphia, U.S.
1866 Apr. 17.)	REAY, THOMAS PURVIS ..	Airedale Foundry, Leeds.
1891 Feb. 3.)	REDMAN, JOHN BALDRY ..	493 New Cross Road, S.E.
1887 May 24.)		
/1839 Feb. 26.)		
T t X { 1846 Mar. 3.)		

Date of Election and of Transfer.	MEMBERS.
1873 Dec. 2.	REE, HENRY STRUTT COLLETTE 100 Emberton Road, Ladywell, S.E.
1885 Dec. 1.	
L 1870 Mar. 1.	{ REED, Sir EDWD. JAS., K.C.B., } Broadway Chambers, Westr., S.W. F.R.S., M.P. (<i>Mem. of Council.</i>) [Carnage, London.] [Cardiff.]
1885 Dec. 1.	REES, ITHEL TREHARNE .. Guildhall Chams., Cardiff. (Mining,
1879 Feb. 4.	REES, TOGARMAH Corn Exchange Chams., Newport,
1886 May 11.	.. .. Mon.
1876 Jan. 11.	REICHENBACH, OSCAR .. Port Engineer's Off., Rangoon,
1880 Apr. 13.	{ REID, ALF. GEO. WOODWARD, } Burma.
1891 Mar. 3.	C.M.G. P. W. D. Ludhiana, Punjab.
1868 Apr. 7.	REID, GEORGE LOWE 33 Montpellier Crescent, Brighton.
1881 Dec. 6.	{ REID, HENRY DAVID ALEXAN- } Grace, Bros. & Co., Lima, Peru.
1893 Mar. 21.	DEB { 10 Woodside Terrace, Glasgow.
1877 Feb. 6.	REID, JAMES (Locomotive, Glasgow.)
1871 Feb. 7.	REID, ROBERT CARSTAIRS .. 72A George Street, Edinburgh.
1877 Nov. 27.	
T t ✕ 1864 Dec. 6.	REILLY, Professor CALLCOTT .. Royal Indian Eng. Coll., Staines.
1870 May 10.	(Reilly, Englefield Green.)
1862 May 6.	{ RENDEL, Sir ALEX. MEADOWS, } 8 Great George Street, S.W. (Suk- K.C.I.E., M.A. kur, London. 3052.)
W t ✕ 1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK Villa Maraval, Posilipo, Naples.
1882 Feb. 7.	RENDEL, WILLIAM STUART .. 8 Great George Street, S.W.
1888 Nov. 27.	
1888 Dec. 4.	RENDELL, ALAN WOOD .. State Railway, Kanchrapara, Bengal.
t ✕ 1857 Mar. 3.	RENNIE, GEORGE BANKS .. 20 Lowndes Street, S.W.
1860 Mar. 6.	
✖ 1886 May 18.	RESTLER, JAMES WILLIAM .. S'wark & V'xhall Water Co., South-
1858 Apr. 13.	RETORTILLO, ANGEL .. Madrid. [s'wark Bridge Rd., S.E.]
1889 Feb. 5.	REYNOLDS, EDWARD .. River Don Works, Sheffield.
1879 May 6.	*REYNOLDS, GEORGE BERNARD Grindlay, Groom & Co., Bombay.
1892 Nov. 22.	{ REYNOLDS, Professor OSBORNE, } Fallowfield, Manchester.
t L ✕ 1883 Dec. 4.	M.A., I.L.D., F.R.S. .. P.W.D., Dharwar, Bombay.
1875 Dec. 7.	
1883 Nov. 6.	REYNOLDS, PLAYFORD ..
1868 Apr. 7.	
1878 Dec. 3.	REYNOLDS, ROBERT Grindlay's, 55 Parliament St., S.W.
t ✕ 1873 May 20.	RHIND, ROBERT HUNTER .. 65 Cecil St., Greenheys, Manchester.
1876 Nov. 28.	
1890 May 6.	RHODES, CHARLES EDWARD .. Aldwarke Main Colliery, Rotherham.
1871 May 2.	
1883 Nov. 20.	RICE, JAMES So. Indian Ry., Trichinopoly, Madras.
1878 May 7.	
1889 Nov. 15.	RICHARD, HENRY JOSEPH .. P. W. Secretariat, Rangoon, Burma.
1881 Apr. 5.	RICHARDS, EDWARD WINDSOR Low Moor Ironworks, Bradford.
1887 Jan. 11.	RICHARDS, THOMAS 6 Endsleigh Terrace, Tavistock.
1875 Apr. 6.	RICHARDSON, CHARLES 10 Berkeley Square, Bristol.
1865 Feb. 7.	RICHARDSON, JOHN Methley Park, Leeds.
1879 Feb. 4.	
1872 Dec. 3.	RICHARDSON, WILLIAM PELHAM P.W.D., Cawnpore, India.
1887 Oct. 25.	
1879 Mar. 4.	RICHES, TOM HURRY { Taff Vale Railway, Cardiff. (Loco- 1882 Jan. 10.) motive, Cardiff.)
1868 Apr. 7.	RICHMOND, DAVID, B.A. .. Victoria Pl., Warrenpoint, co. Down.
1876 May 2.	
1891 Nov. 3.	RICHMOND, JAMES P.W.D., Kingston, Jamaica.
1885 Jan. 13.	*RICKARD, PERCY { Dore & Chinley Ry., Totley Rise, 1891 Jan. 27. Sheffield.
1865 May 23.	
✖ 1874 Nov. 24.	RIDINGS, HENRY SADLEIR, M.A. Nitrate Rys., Iquique, Chili.
t ✕ 1866 Dec. 4.	
1874 Nov. 17.	RIDLEY, WILLIAM 151 Cannon Street, E.C.
1876 Feb. 1.	
1883 Mar. 13.	RIGBY, JASON, B.A. { Entre Rios Rys., Parana, Argentine Republic.

Date of Election and of Transfer.	MEMBERS.
1872 May 14.)	BIGG, HENRY {Supt. Eng., State Ry., Rangoon, 1882 Nov. 7.)
	Burma.
1889 Dec. 3.	RINECKER, FRANCIS Würzburg, Germany.
1868 Dec. 1.	ROBERTS, ALFRED 6 Longfield Road, Ealing, W.
1863 Feb. 3.)	ROBERTS, LEONARD ROBERT .. 226 London Road, Croydon.
1876 Mar. 21.)	ROBERTS, RICH. HENRY LLEW-
1878 Mar. 5.)	ELLIN Holmwood, Walton Park, Clevedon.
1854 Mar. 7.	ROBERTS, SAMUEL USHER, C.B. 6 Clyde Road, Dublin.
1870 May 3.)	ROBERTS, WILLIAM {Mount Erica, Sylvan Rd., Upper 1879 Mar. 25.)
	Norwood, S.E.
t ✕(1874 Dec. 1.)	ROBERTSON, FREDERICK EWART,
1890 Feb. 25.)	C.I.E. East Indian Ry., Calcutta.
T ✕(1857 Feb. 3.)	ROBERTSON, GEORGE, F.R.S.E. Athenaeum Club, Pall Mall, S.W.
1863 Nov. 17.)	
1887 Feb. 1.	ROBERTSON, JAMES ROBERT .. L. T. & S. Ry., Hornchurch, Essex.
1893 Apr. 18.)	
1869 Mar. 2.)	ROBERTSON, ROBERT ANDREW 8 Park Circus Place, Glasgow.
1878 May 14.)	
1867 Feb. 5.	ROBINS, CHARLES E. C. Robins, 46 Berners St., W.
1872 May 7.)	*ROBINSON, CHARLES EDWARD Richmond Lodge, Torquay.
1885 Dec. 15.)	
t ✕(1864 Feb. 2.)	ROBINSON, HENRY 18 Victoria Street, S.W.
1868 Feb. 18.)	
1866 Mar. 6.)	ROBINSON, JOHN 8 Vicarage Terrace, Kendal.
T t ✕(1872 Apr. 30.)	
1872 Apr. 9.	ROBINSON, JOHN Westwood Hall, Leek.
1893 May 2.	ROBINSON, MARK HEATON .. Ferry Works, Thames Ditton, Surrey.
1861 May 28.)	
1870 May 24.)	ROBINSON, MURRELL ROBINSON 95 Philbeach Gardens, S.W.
1876 Dec. 5.	ROBINSON, ROBERT Darlington.
1870 Dec. 6.	ROBINSON, WILLIAM ROBERT H. S. King & Co., 65 Cornhill, E.C.
1875 May 11.	ROCHE, GEORGE BYLAND .. L. C. & D. Ry., Victoria Station, S.W.
1878 May 7.)	ROFE, HENRY 8 Victoria St., S.W. (Filliter Rofe,
1878 May 7.)	Foster Hill Road, Bedford. [(Lond.)
1880 Dec. 7.	ROSE, WILMOT JAMES Govt. Rys., Cradock, Cape Colony.
1880 May 25.)	ROSS, ALEXANDER M. S. & L. Ry., Manchester.
1847 June 29.)	
1868 May 19.)	ROSS, OWEN CHARLES DALHOUSIE 15 Relf Road, Peckham, S.E.
1886 Jan. 12.	ROTHERAM, THOMAS FORTH .. Loco. Supt. Rys., Wellington, N.Z.
1860 Apr. 3.	ROUSE, HENRY JAMES 18 Sussex Pl., Regent's Park, N.W.
1872 May 7.)	ROWAN, DAVID 231 Elliot Street, Glasgow.
1855 Dec. 4.)	ROWE, RICHARD REYNOLDS .. {Park House, Cambridge. (Rowe, 1859 Mar. 29.)
	Parkside, Cambridge.)
1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR Mersey Ry., James St., Liverpool.
1884 Dec. 2.	ROWLEY, WALTER {20 Park Row, Leeds. (Walter Rowley, Leeds.)
1883 Dec. 4.	ROY, MADHUBCHUNDER, B.A. Inspector of Local Works, Dacca,
1863 Apr. 14.)	
1866 Dec. 17.)	RUMBALL, ALFRED 5 Victoria Street, S.W. [Bengal.
1854 May 2.)	RUMBALL, THOMAS 8 Union Court Chambers, Old Broad.
1866 Apr. 10.)	Street, E.C.
1875 Dec. 7.	RUNDALL, JAMES WILLIAM .. 1 Park Hill, Ealing, W.
1881 Dec. 6.	RUSSELL, JOHN 15 Victoria Street, S.W.
1886 Apr. 6.	RUSSELL, MACNAMARA .. Prell's Bldgs., Collins St., Melbourne,
1885 Feb. 3.	RUSSELL, NORMAN SCOTT .. 39 Coleman St., E.C. [Victoria.
1888 Feb. 7.	RUTTAN, HENBY NORLANDE .. City Engineer, Winnipeg, Canada.
1884 May 6.	RYAN, JOHN HENRY, M.A. .. 22 Nassau St., Dublin. (Mice,
1887 Dec. 6.	RYAN, ROBERT HENRY Molong, Sydney, N.S.W. [Dublin.)
1867 Dec. 3.)	RYMER-JONES, THOMAS MANSON 28 Budge Row, Cannon St., E.C.
1870 Dec. 6.)	
1877 Feb. 6.)	ST. GEORGE, PERCIVAL WALTER City Engineer, Montreal, Canada.
1887 Feb. 1.)	

Date of Election and of Transfer.	MEMBERS.
1887 May 24.	SAISE, WALTER, D.Sc.
1876 Feb. 1.	SALMOND, THOMAS ROSS .. Park House, Antrim Rd., Belfast.
1878 Apr. 2.	{ SALTER, JOHN Fore St., Camelford, Cornwall.
1879 Apr. 8.	
1888 Dec. 4.	{ SAMPSON, JOHN 40 Acre Lane, Brixton, S.W.
1893 Mar. 28.	
T t † 1869 May 4.	{ SAMUELSON, Sir BERNHARD, Bart., F.R.S., M.P. 56 Prince's Gate, S.W.
1882 Dec. 5.	{ SAMUELSON, ERNEST Bodicote Grange, Banbury.
1893 Mar. 14.	
1862 Dec. 2.	SAMUELSON, MARTIN Hull.
† 1873 Feb. 4.	SANDEMAN, JOHN WATT.. .. 2 St. Nicholas Bdgs., Newcastle-on-
1881 Feb. 1.	N. W. Ry., Lahore, India. [Tyne.
1882 Dec. 5.	SANTOS, JOSÉ AMERICO DOS .. Caixa 748, Rio de Janeiro.
† (1876 Jan. 11.)	*SAWYER, ERNEST EDWARD, M.A. 40 Brompton Square, S.W.
(1880 Dec. 21.)	
1877 May 29.	SAWYER, FREDERIC HENRY READ Muelle del Rey, Manila. [chester.
1887 Nov. 15.	SCHENK, AUGUSTUS OSWALD .. Ship Canal, 41 Spring Gdns., Man-
1885 May 19.	
1888 Jan. 10.	SCHRAM, JOHN RICHARD .. 17A Great George Street, S.W.
1891 Feb. 3.	SCHUYLER, JAMES DIX .. San Diego, California, U.S.
1883 Dec. 4.	SCOOLES, THOMAS JAMES .. 8 Unity St., College Green, Bristol.
1888 Feb. 21.	
1865 Apr. 4.	SCOTT, DEVONSHIRE JACKSON .. Stanley Ho., Beaconsfield St., Bed-
1888 Mar. 6.	Cartsdyke, Greenock, N.B. [ford.
1870 May 3.	SCOTT, PETER S. Mahratta Ry., Dharwar, Bombay.
1872 May 7.	SCOTT, WALTER HENRY .. Park Road, East Molesey.
1879 Dec. 2.	SCOTT, WILLIAM 12 Flinders St. E., Melbourne, Victoria.
1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE .. Eversley Cottage, Middleton, Lancs.
1870 Dec. 6.	
1877 Oct. 30.	SCOTT, WILLIAM GEORGE .. Central Station, Liverpool.
1873 Jan. 14.	
1885 Dec. 15.	SCOTT, WILLIAM HENRY .. Casterton, Victoria.
1885 Dec. 1.	{ SEATON, ALBERT EDWARD, Earle's Shipbuilding Co., Hull.
1881 Jan. 11.	Wl. Sc. { Seaton, Earle's, Hull.)
1892 Mar. 15.	SEATON, EDWARD PARKE .. Abbey Bdgs., Princes St., West-
1880 Dec. 7.	SELFE, NORMAN minster, S.W.
1884 May 6.	SELLERS, Prof. COLEMAN, D.E. 183 Pitt Street, Sydney, N.S.W.
1887 Dec. 6.	SELLERS, WILLIAM 3,301 Baring St., Philadelphia, U.S.
1851 Dec. 2.	
1878 Jan. 15.	SELLS, CHARLES Philadelphia, U.S.
1864 Feb. 2.	
1879 Mar. 4.	SEWELL, PHILIP EDWARD .. 66 Acre Lane, Brixton, S.W.
1889 Feb. 26.	
T t † 1880 Jan. 13.	SEYRIG, THEOPHILUS Clare House, Norwich.
1877 May 29.	*SHADBOLT, ERNEST IFILL .. 13 St. Helen's Place, E.C.
1890 Nov. 11.	
1857 Dec. 1.	
1874 Mar. 17.	SHAND, JAMES Parkholme, Elm Park Gardens, S.W.
1872 May 14.	
1884 Mar. 11.	SHANKS, ARTHUR Fairmile, Cobham, Surrey.
1862 Feb. 4.	
1876 Jan. 11.	SHARP, JOSEPH FOX The Park, Hull.
1877 Dec. 4.	
1882 Feb. 14.	SHAW, ARTHUR EDMUND .. { Woolley & Co., Calle Piedad 345,
1873 Dec. 2.	
1885 Dec. 1.	SHAW, CYRIL JAMES Buenos Ayres.
1891 Dec. 8.	
t † (1845 May 6.)	SHEDD, CHARLIE KILNER .. { Tents Hill, Mells, Frome.
(1877 May 8.)	
1856 Apr. 1.	SHIELDS, FRANCIS WEBB WENT- { Suptg. Eng., N. W. Coast, Burnie,
1859 Dec. 6.)	WORTH Tasmania.
	{ Bridport, Kempshott Rd., Streatham,
	{ S.W.
	6 Delahay Street, S.W.

Date of Election
and of Transfer.

MEMBERS.

T t	W	1866 Apr. 10.	{ SHELFORD, WILLIAM (Member of Council.)	} 35A Great George Street, S.W. (Usefulness, London.)
	X	1882 Dec. 5.	*SHELLSHEAR, WALTER	Dist. Eng., Redfern, Sydney, N.S.W.
	X	1892 May 3.	SHERLOCK, HENRY ALEXANDER	G. E. Ry., Skinner Street, E.C.
		1888 Feb. 7.	GEORGE	
		1893 Apr. 18.	SHERMAN, WILLIAM HANBURY	Grindlay, Groom & Co., Bombay.
		1875 Dec. 7.	PETTINGAL	
		1882 Nov. 7.	SHERRARD, JAMES COREY	7 Oxford Square, Hyde Park, W.
t	X	1840 Apr. 14.	SHERVINTON, THOMAS ROBERT	3 Marlboro' Mansns, Victoria St., S.W.
		1867 Apr. 2.	SHEWARD, EDWARD GOODMAN	Eversholt Lodge, Coventry Park, Streatham, S.W.
		1881 Jan. 11.	SHIELD, HENRY	Fawcett, Preston, & Co., Liverpool.
		1866 Jan. 9.	SHIELD, WILLIAM	
		1870 Dec. 6.	SHIELD, HENRY	
	X	1871 Mar. 7.	*SHIELD, WILLIAM	Admiralty Works, Peterhead, N.B.
	X	1879 Jan. 14.	SHIELD, WILLIAM	19 North Side, Clapham Com., S.W.
		1889 May 7.	SHIELD, WILLIAM	
t	X	1864 Feb. 2.	SHOOLBRED, JAMES NELSON, B.A.	13 Victoria Street, S.W.
		1876 May 9.	SHOBES, JOHN WALLIS	Govt. Rys., Maritzburg, Natal.
		1877 Dec. 4.		
		1890 Mar. 18.		
		1877 May 1.	SHORTT, CHARLES HENRY	4 Westcombe Hill, Blackheath, S.E.
		1893 Mar. 28.		
		1875 Dec. 7.	SIBOLD, ERNEST ALFRED	P.W.D., Multan, Punjab.
		1890 Nov. 11.		
	X	1869 Feb. 2.	SICAMMA, HAROO THEODORUS	St. Stephen's Club, Westminster, S.W.
	X	1879 Jan. 28.	HORA	
		1873 Feb. 4.	*SIEMENS, ALEXANDER	12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.)
		1890 Nov. 25.		
T	X	1870 May 24.	SIEMENS, CARL	12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.)
		1879 Feb. 4.	SILVA, DOMINGOS SERGIO DE	
		1888 Feb. 14.	SABOIA E	Santos, Brazil.
		1880 Feb. 3.		
		1891 Dec. 8.	SIM, CHARLES LOUIS	Jaunpur, N.W.P., India.
		1879 Mar. 4.	*SIMEON, LIONEL BARRINGTON	Naini Tal, N.W.P., India.
		1892 Nov. 8.		
		1883 May 1.	SIMMONS, JOHN	1 Prince's Street, Doncaster.
		1890 Nov. 11.		
		1883 May 29.	SIMMS, DAVID	29 Cromwell Road, Belfast.
	X	1881 May 3.	SIMON, FREDERICK	24 Sutherland Gds., Harrow Rd., W.
	X	1887 Dec. 6.	SIMON, HENRY	20 Mount St., Manchester. (Reform, Manchester.)
		1868 Feb. 4.	SIMPSON, ARTHUR TELFORD	38 Parliament St., S.W.
		1874 Apr. 14.		
		1875 Jan. 12.	SIMPSON, BENJAMIN CRISPIN	Norwich Chambers, Hunter Street, Sydney, N.S.W.
		1888 Jan. 17.		
		1882 May 2.	SIMPSON, DAVID CARNEY	Govt. Rys., Redfern, Sydney, N.S.W.
		1893 Feb. 7.		
		1864 Jan. 12.	SIMPSON, JAMES CARRINGTON	4 Broadway, Westminster, S.W.
		1874 Mar. 17.		
		1885 May 19.	SIMPSON, JAMES THOMAS	P.W.D., Shwebo, Upper Burma.
		1870 Feb. 1.	SIMPSON, JOHN BELL	Hedgefield House, Blaydon-on-Tyne.
		1858 Apr. 13.	SINCLAIR, ROBERT	17 St. Helen's Place, E.C.
		1879 Dec. 2.	SINGLE, JOHN GODFREE	7 Morley Street, Plymouth.
		1885 Nov. 10.		
		1876 Mar. 7.	*SKETCHLEY, HENRY GOULTON	5 Gwendwr Rd., West Kensington, W.
		1888 Nov. 27.		
		1858 Feb. 2.	SLEATER, JOHN MONTGOMERY	B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C.
		1868 Mar. 17.		
		1861 Dec. 3.	SLESSOR, FREDERICK GEORGE	Monkerton Manor, Pinhoe, Exeter.
		1865 Jan. 17.		
		1888 Feb. 7.	SMAIL, JOHN MOORE	Water Supply & Sewerage Dept., Sydney, N.S.W.
		1881 May 3.	SMART, ORTON GASTRELL	P.W.D., Dhubri, Assam.
		1892 May 17.		

Date of Election and of Transfer.	MEMBERS.	
1882 Dec. 5.)	SMITH, EDMUND CASWELL	Albury, N.S.W.
1888 Nov. 20.)	BOWYER	
1876 May 30.)	SMITH, ALEXANDER	3 Newhall St., Birmingham.
1878 May 14.)		
1877 Feb. 6.)	SMITH, EDWARD BLAKEWAY	Etruria, Stoke-on-Trent.
1891 Jan. 27.)		
1872 May 7.)	SMITH, FRANCIS FREDERICK ..	So. I. Ry., Trichinopoly, India.
1879 Nov. 11.)	SMITH, GERALD EDWARD ..	St. Anne's, Grosvenor Rd., Bourne-
1878 May 28.)		mouth West. [Lane, E.C.
1888 Feb. 7.)	SMITH, HAMILTON	Exploration Co., 30 St. Swithin's
1887 Feb. 1.)		
1889 May 14.)	SMITH, HENRY BADELEY ..	Victoria, British Columbia.
1880 May 25.)	SMITH, JAMES THORNELOE ..	The Laurels, Toowoomba, Queens-
1874 May 12.)	SMITH, JAMES WILLIAM ..	Municipal Office, Bombay. [land.
† 1889 Mar. 5.)	SMITH, JOHN CHALONER ..	Dublin, Wicklow, & Wexford Ry.,
1862 Jan. 14.)		Bray.
t ✠ 1868 Mar. 3.)	SMITH, JOSIAH TIMMIS ..	Rhine Hill, Stratford-on-Avon.
1866 May 1.)	SMITH, MARCUS	Ottawa, Canada.
1874 May 5.)		
1872 Dec. 3.)	SMITH, RUPERT TURBERVILLE	Tettenhall, Wolverhampton.
1878 Apr. 30.)		
1875 Apr. 6.)	SMITH, THOMAS TAYLOR ..	Heathdale, Gosforth-on-Tyne.
1885 Dec. 1.)	SMITH, WALTER ALEXANDER ..	Roads & Bridges Dept., Sydney,
1892 Nov. 1.)		N.S.W.
† 1874 Jan. 13.)	SMITH, WILLIAM	South Drive, Victoria Park, Waver-
		tree, Liverpool.
† 1884 Dec. 2.)	SMITH, WILLIAM	Harbour Engineer, Aberdeen.
1877 Jan. 16.)	SMITH, WILLIAM ARCHIBALD ..	F. C. Puerto Cabello, Valencia,
1889 Jan. 15.)		Venezuela.
1864 Dec. 6.)	SMYTH, WILLIAM STOPFORD ..	Alexandra Dks., Newport, Mon.
1889 Mar. 5.)	SMYTHE, THOMAS DIXON ..	Estd. del Baron, Valparaiso, Chili.
1877 Dec. 4.)	SNEYD-KYNNERSLEY, HENRY	
1885 Dec. 22.)	FRANCIS	1 St.Mary's Ter, Newcastle-on-Tyne.
1883 Mar. 6.)	SOARES, JOÃO TEIXEIRA ..	Banco do Commercio, Rio de Janeiro.
1880 Apr. 6.)	SOPWITH, ARTHUR	Chasetown, Walsall.
W t ✠ 1864 Mar. 1.)	SOPWITH, THOMAS	(6 Great George Street, S.W. (Sop-
T m ✠ 1869 Dec. 7.)		with, London. 3175.)
1875 May 4.)	SPAGNOLETTI, CHARLES ERNEST	G. W. Ry., Paddington, W.
	PAOLO DIANA	
1879 Dec. 2.)	SPALDING, WILLIAM HENRY ..	So. Indian Ry., Trichinopoly, India.
† 1867 Dec. 3.)	SPENCER, JOHN FREDERICK ..	15 Metropolitan Chams., New Broad
1881 Dec. 6.)	SPRING, FRANCIS JOSEPH EDWD.	St., E.C.
1885 May 19.)		East Coast Ry., Vizagapatam, India.
1889 May 7.)	*SQUIRE, WILLIAM WILKINSON	Port Trust, Bombay.
1882 Feb. 7.)		Grande Maison Mélas, Athens,
1885 Feb. 3.)	STABLES, HENRY LEONARD ..	Greece.
1877 Dec. 4.)	STAFFORD, FREDERICK ..	Midland Railway, Perth, Western
1884 Oct. 14.)		Australia.
1874 Feb. 3.)	STANGER, WILLIAM HARRY ..	Broadway Testing Works, West-
1890 Nov. 11.)		minster, S.W. (3117.) [S.W.
1891 Dec. 1.)	STANLEY, DOUGLAS ANSTHWAITE	Blenheim Mans., Queen Anne's Gate,
1877 May 29.)	STANLEY, HENRY CHARLES ..	So. & W. Ry., Brisbane, Queensland.
1859 Dec. 6.)	STANLEY, WALMSLEY	The Knowle, Leigham Court Road,
		Streatham, S.W.
1860 Dec. 4.)	STANTON, JOHN HARRISON ..	Stubb House, Winston, Darlington.
1892 Dec. 6.)	STANTON, R. BREWSTER, M.A.	2 Wall Street, New York, U.S.
1883 Dec. 4.)	STAUFFER, DAVID McNEELY	12 Tribune Bldg., New York, U.S.
1890 Dec. 2.)	STAVELIUS, HYALMAR FREDK.	P. W. Office, Buenos Ayres.
m ✠ 1878 Apr. 2.)	STAYTON, GEORGE HENRY ..	Box 487, G. P. O., Sydney, N.S.W.
1884 Nov. 25.)		
1870 Feb. 1.)	STEAD, WALKER	County Surveyor, Northallerton.
1881 May 3.)		

Date of Election and of Transfer.	MEMBERS.
1892 Dec. 6.	{ STEAVENSON, ADDISON LANG- } HORNE Durham.
1840 Mar. 17.	STEEL, T. DYNE Skinner Street, Newport, Mon.
1864 May 24.	STENT, SYDNEY 43 St. George's St., Cape Town, C.C.
1876 May 30.	STENT, WILLIAM KITSON .. Grindlay, Groom & Co., Bombay.
1883 May 2.	(STEPHENSON, GEORGE ROBERT (Past-President.) .. { 17 Victoria Street, S.W. (Precursor, London.)
1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH Dist. Eng., Mozufferpore, Bengal.
1875 Dec. 7.	STEVENS, WILLIAM .. { Býgholm Veile, Oslo, Thisted Amt, N. Jutland.
† (1887 Feb. 1.)	STEVENSON, CHARLES ALEX- ANDER, B.Sc., F.R.S.E. .. 84 George Street, Edinburgh.
† (1891 Apr. 28.)	STEVENSON, DAVID ALAN, B.Sc., F.R.S.E. .. 84 George Street, Edinburgh.
t m † (1884 May 6.)	STEVENSON, EDMUND HERBERT .. 38 Parliament Street, S.W.
1881 Mar. 1.	STEVENSON, FLETCHIER WILSON { United Gas Co., Commercial Street, Sheffield. (Gas, Sheffield.)
1889 Jan. 22.	STEVENSON, FRANCIS .. L. & N. W. Ry., Euston Station, N.W.
1867 Feb. 5.	STEVENSON, GEORGE ERNEST .. Roachdale Road Gasworks, Manchester.
† (1877 Dec. 4.)	STEVENSON, JOHN TIFFIN .. P.W.D., Wanganui, N.Z.
† (1889 Jan. 22.)	STEVENSON, STUART, STAIR AGNEW .. 18 Catharine Place, Bath.
t † 1882 Feb. 7.	STEWART, ALLAN DUNCAN .. 89 Philbeach Gardens, S.W.
1875 Dec. 7.	STEWART, HOUSTON STEWART .. 9 Bridge Street, Westminster, S.W.
1893 Feb. 21.	STEWART, JAMES .. Auckland, N.Z.
1868 Jan. 14.	STEWART, THOMAS .. { 6 St. George's Chambers, Cape Town, C.C.
1877 Mar. 27.	STILEMAN, FRANK .. 23 Great George Street, S.W.
1883 May 1.)	STIRLING, JAMES .. S. E. Ry., Ashford, Kent.
1886 Dec. 7.	STIRLING, MATTHEW .. Hull & Barnsley Ry., Spring Head,
1891 Feb. 3.	STIRLING, PATRICK .. G. N. Ry., Doncaster. [Hull.]
1878 May 28.	STOCKMAN, BENJAMIN PRYOR .. 3 Poet's Corner, Westminster, S.W.
1855 Mar. 6.)	STONE, CHARLES .. Landour, Harcourt Rd., Wallington.
1880 Feb. 10.)	STONE, EDWARD HERBERT .. King, King & Co., Bombay.
† 1864 Feb. 2.	(1858 Jan. 12.) STONEY, BINDON BLOOD, LL.D., F.R.S. .. 14 Elgin Road, Dublin.
1874 May 5.)	STONEY, EDWD. WALLER, M.E. Ch. Eng. Office, Madras Ry., Madras.
1885 Feb. 24.)	1883 Mar. 6. STONEY, FRAS. GOOLD MORONY Waterside Ironworks, Ipswich.
T t † (1863 Nov. 17.)	1878 Mar. 5. STOREY, HENRY FRANCIS .. Bolarum, Deccan, India.
t † 1875 May 4.	1876 Feb. 1. STORY, JOHN SOMES .. Market Place, Derby.
1883 Mar. 30.)	1861 Dec. 3. STOTHEBT, GEORGE KELSON .. Steamship Works, Bristol.
t † (1871 Dec. 5.)	1877 Oct. 30.) STRACHAN, JAMES .. Municipal Office, Karachi, India.
1882 May 29.)	1875 May 4.) STRAIN, JOHN .. { 154 West George St., Glasgow; and 21 Delahay Street, S.W. (Strain, Glasgow.)
1875 May 4.)	1882 Mar. 7.) STRAFF, JOHN .. Claremont Road, Surbiton.
1854 Jan. 10.)	1876 May 2.) STRIDE, ARTHUR LEWIS .. { L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. 4376.)
1860 Jan. 17.)	1877 Nov. 27.) STROBEL, CHARLES LEWIS .. 205 La Salle St., Chicago, Ill., U.S.
1875 Dec. 7.)	1875 Dec. 7. STRONG, EDWARD GRAY .. Wytham Lodge, Lennox Rd., Southsea.
1862 Dec. 2.)	1862 Dec. 2. STRONG, JOSEPH FRANK .. 34 Goldstone Villas, West Brighton.

Date of Election and of Transfer.	MEMBERS.
1882 Apr. 4.)	STRYPE, WILLIAM GEORGE .. { 115 Grafton Street, Dublin. (Strype, 1885 Dec. 1.)
1880 Dec. 7.)	*STUART, ROBERT HENRY FRE- { Montereau, Seine-et-Marne, France. 1891 Feb. 3.) DEBICK
1874 May 5)	SUTTER, ARCHIBALD { 50 Parliament Street, S.W.; and 1883 Apr. 24.)
1874 May 12.	SWETTENHAM, WM. NORMAN .. { 50 Frederick Street, Edinburgh. 1878 Dec. 3. SWINBURN, JOHN
1875 Jan. 12.)	SWINDELLS, RUPERT { Wilton Vil., The Firs, Bowdon, 1884 Jan. 22.)
1877 Feb. 6.)	SWINDLEHURST, ROBT. HENRY Town Hall, Bolton. 1885 Dec. 1.)
1879 May 27.	SYKES, BENJAMIN 33 Winckley Sq., Preston. (28.)
1880 Feb. 3.)	SYKES, GEORGE HENRY, M.A. 17 Albert Square, Clapham, S.W. 1886 Nov. 9.)
1877 May 29.	SYMES, JAMES PAGE Millwall, E.
1879 May 6.)	SYMONS, BRENTON 11 The Parade, Truro. 1887 Nov. 8.)
T m ✕{1883 Feb. 6.)	*SZLUMPER, ALFRED WEEKS .. L. & S.W. Ry., Waterloo Station, S.E. t m ✕{1890 Apr. 29.)
1864 Dec. 6.)	SZLUMPER, JAMES WEEKS .. 17 Victoria Street, S.W. 1867 May 21.)
1870 Mar. 1.)	TAIT, GEORGE HUNTER 15 Lowfield St., Dartford. 1876 Dec. 12.)
1877 Dec. 4.)	*TAIT, JAMES H. S. King & Co., 45 Pall Mall, S.W. 1892 Nov. 1.)
1862 May 6.	TANNER, JOHN EDWARD Port of Spain, Trinidad. 1885 Apr. 14.)
1888 Dec. 18.)	*TARBUTT, PERCY 23 St. Swithin's Lane, E.C. 1873 May 6.)
1880 Mar. 23.)	TARGET, JOHN LEWIS FELIX .. 15 Albert Grove, Southsea. 1870 Apr. 5.)
1881 Apr. 5.)	TATAM, EDWARD JOHN Moulton, Spalding. 1875 Dec. 7.)
1879 Nov. 4.)	TATE, JOHN Karachi, Sind, India. 1887 Jan. 11.)
1891 Apr. 21.)	TATTON, REGINALD ARTHUR .. 44 Mosley St., Manchester. 1881 Feb. 1.)
1890 Feb. 4.)	*TAYLOR, EDWARD BROUH .. { 27 Great George Street, S.W. 1884 May 27.
1869 Dec. 7.)	TAYLOR, HENRY ENFIELD .. { 15 Newgate St., Chester. (Enfield 1882 Feb. 14.)
1884 Apr. 1.	TAYLOR, HERBERT ARNAND .. 4 Great Winchester Street, E.C. 1875 Apr. 6.)
1883 May 22.)	THELWALL, WALTER HAMPDEN .. 6 Queen St. Place, E.C. (1828.) 1867 Jan. 8. THOMAS, EDWIN 53 New Broad Street, E.C. 1882 Jan. 10. THOMAS, GEORGE FARMER 138 Leadenhall Street, E.C. [S.W. 1878 Mar. 5. THOMAS, HUBERT 37 Harrington Rd., So. Kensington, 1886 Dec. 7.)
1889 Nov. 26.)	THOMAS, JOSEPH 21 Surrey Street, Strand, W.C. 1881 May 31. THOMAS, JOSEPH HENRY { 112 Fenchurch Street, E.C. (Hanna- 1874 Dec. 1. THOMAS, WILLIAM HENRY fore, London.) 1882 Feb. 7.)
1887 Feb. 1.)	THOMPSON, AETHUR MOORE .. Calle Serrano 20, Santiago, Chili. 1886 May 18.)
1893 May 9.)	*THOMPSON, HARRY JAMES Grindlay's, 55 Parliament St., S.W. 1878 Mar. 5. THOMPSON, HENRY MUNGO, B.A. H. S. King & Co., 45 Pall Mall, S.W. 1890 May 6. THOMPSON, ROBERT.. { Metropolitan Gas Co., Melbourne, 1867 Feb. 5. THOMPSON, THOMAS JEFFERSON Sea Point, Rostrevor, Co. Down.

Date of Election and of Transfer.	MEMBERS.
1877 May 29.	THOMPSON, WM. GEO. MACNEILL St. Catharines, Ontario, Canada.
1874 May 12. 1882 Nov. 14.	THOMS, GEORGE EASTLAKE .. 3 Cumberland Rd., Liscard, Cheshire.
1871 Apr. 4. 1885 Feb. 24.	THOMSON, CAMPBELL Oodeypore, Rajputana, India.
1889 May 7.	THOMSON, GEORGE HUNTINGTON Room 48, Central Station, New York,
1880 Dec. 7. 1884 Feb. 26.	THOMSON, WILLIAM F.C. Algeciras, Algeciras, Spain. [U.S.]
1870 May 3.	THORNHILL, EDWARD BAYLIES L. & N. W. Ry., Euston, N.W.
1889 Apr. 2.	THORNHILL, JOSEPH HELEN, M.E. Narora, N.W.P., India.
1882 Feb. 7. 1887 May 3.	THORNTON, JOHN MILLER .. { Midland and N. E. Rys., Uitenhage, Cape Colony.
W t \ddagger 1873 Jan. 14. 1877 Nov. 27.	THORNYCROFT, JNO. ISAAC, F.R.S. { Eyot Villa, Chiswick Mall. (Thornycroft, London. 8555.)
1872 May 7. 1877 Dec. 11.	*THOROWGOOD, FRANK NAPIER Colar, Arterberry Road, Wimbledon.
1890 Dec. 2.	THOW, WILLIAM Govt. Rys., Sydney, N.S.W.
1886 May 4. 1889 Jan. 8.	THROPP, JAMES 27 The Bail, Lincoln.
1883 Mar. 6. 1891 Dec. 1.	THURSBY, CHARLES RADCLIFFE F. Thursby, 50 Moorgate St., E.C.
1882 May 23.	*THURSBY, PERCY Harleston, near Northampton.
1881 Dec. 6.	THURSFIELD, WILLIAM EDWIN Gumpoldskirchen, Vienna.
1869 Dec. 7. 1876 Apr. 4.	THWAITES, CHRISTOPHER .. Christchurch Rd., Norwich.
1887 Dec. 6. 1889 Nov. 5.	THWAITES, WILLIAM, M.A. .. Board of Works, Melbourne, Victoria.
1875 Feb. 2.	TILL, WILLIAM SPOONER .. City Surveyor, Birmingham.
1888 Feb. 7.	TILNEY, JOHN DEANE .. Gov. Rys., East London, Cape Colony.
1881 Apr. 5. 1888 May 8.	TIMMIS, ILLIUS AUGUSTUS .. 2 Great George Street, S.W.
1873 Jan. 14. 1889 Feb. 5.	TIPLADY, RICHARD { Bahia & S. Francisco Ry., Bahia, Brazil.
1889 May 7.	TOMKINS, WILLIAM STEELE .. 28 Victoria Street, S.W.
1871 Feb. 7. 1874 Feb. 17.	Tomlinson, JOSEPH 64 Priory Road, Kilburn, N.W.
1885 Apr. 14. 1891 Nov. 9.	*TOMLINSON, SAM Waterworks, Bombay.
1890 Feb. 4.	*TOPP, AUGUSTUS WORTHINGTON Elton House, Aintree, Liverpool.
1884 May 6.	TOWER, BEAUCHAMP 5 Queen Anne's Gate, S.W.
1863 Apr. 14.	TOWNSEND, THOMAS CHARLES .. 31 Halford Rd., Richmond, S.W.
1886 Mar. 2.	TRAILL, THOMAS WILLIAM .. 16 The Chase, Clapham Com., S.W.
1874 Feb. 3. 1879 Mar. 25.	TRENCH, LOUIS, B.A. .. { Eng.'s Office, L. & N. W. Ry., Euston, N.W.
1887 Dec. 6. 1892 Nov. 8.	TRY, CHARLES ALFRED .. N.W. Ry., Bahia Blanca, Argentina.
1879 Dec. 2. 1887 May 10.	TREWITHICK, FRANCIS HENRY { Imperial Government Rys., Tokio, Japan.
1881 Apr. 5. 1891 May 12.	TREWITHICK, FREDERICK HARVEY { Loco. Supt., Egyptian Railways, Cairo.
1885 May 19.	TREWITHICK, FREDERICK HENRY 21 Derby Sq., Douglas, Isle of Man.
1885 May 5. 1866 Mar. 6. 1875 Apr. 27.	TREWITHICK, RICHARD FRANCIS Imperial Govt. Rys., Kobe, Japan. { Gas Light & Coke Co., Horseferry Road, S.W.
\ddagger 1877 Dec. 4. 1883 Nov. 29.	TREWBY, GEORGE CARELESS .. 3 Victoria Street, S.W.
1871 Dec. 5. 1892 Jan. 26.	TRUMAN, ARTHUR SMITH .. 32 Forest Road West, Nottingham.
1871 Apr. 4.	TRUTCH, Sir Jos. Wm., K.C.M.G. Victoria, British Columbia.
1865 Dec. 5. 1879 Apr. 1.	TURNER, EDWARD RUSH .. St. Peter's Ironworks, Ipswich.
m \ddagger 1885 Dec. 1. 1892 Mar. 22.	*TURNER, JOHN HENRY TUDS-BERY, B.Sc. 45 Castletown Rd., West Kensington, W.

	Date of Election and of Transfer.	MEMBERS.
T t ✕	1866 May 15. 1877 Jan. 16. 1886 Mar. 2. (1873 Dec. 2.) (1879 Feb. 25.) 1869 Dec. 7. 1879 Feb. 25. 1883 Dec. 4. 1881 Dec. 6. 1877 Apr. 10. 1880 Mar. 16. 1885 Feb. 3. 1880 May 4. 1885 Dec. 8.	TURNER, WILLIAM BARROW .. Ponsonby Hall, Carnforth. TUTHILL, ROBERT REEVES, B.A. .. 3 Mount Avenue, Ealing, W. TWEDDELL, RALPH HART .. { 14 Delahay Street, Westminster, S.W. (Tweddell, Westminster.) TWIGG, ROBERT HARKNESS .. 14 Victoria Street, S.W. TYLDEN-WRIGHT, CHARLES .. Ashley Grove, Worksop. TYLER, JOHN FRANKLYN .. 101 Old Road, Blackley, Manchester. *TYRRELL, ARTHUR WM. NAIK .. 1 Victoria Street, S.W. TYRRELL, FREDK., Lt.-Col. ret. Johannesburg, Transvaal. TYRRELL, LEWIS GORDON .. Midland Ry., Jhansi, N.P.W., India.
T t ✕	1865 Dec. 5. 1876 Dec. 19. (1867 Feb. 5.) (1877 Oct. 30.) 1872 Dec. 3. 1879 Nov. 11. 1843 May 2. 1864 May 10. *1887 Mar. 1. 1886 Feb. 2. 1864 Mar. 1. 1888 Feb. 14.	UNWIN, HOWARD 1 Newton Grove, Bedford Park, W. UNWIN, Professor WILLIAM .. { 7 Palace Gate Mansions, Kensington, W. CAWTHORNE, B.Sc., F.R.S. .. { ton, W. UPCOTT, FREDERICK ROBERT Consulting Eng. to Govt., Madras. UPWARD, ALFRED 150 Holland Road, W. URQUHART, THOMAS USSHER, EDGEWORTH RICHARD .. Dunedin, Otago, N.Z. UTLEY, SAMUEL { 10 Waterhouse St., Halifax, Yorkshire. URQUHART, THOMAS
W L ✕	1877 Mar. 6. 1886 Mar. 8. *1848 May 2. 1874 May 5. 1880 Feb. 3. 1893 May 9. 1892 May 3. 1875 May 4. 1866 Mar. 6. 1874 Jan. 6. 1890 Apr. 1. 1865 Dec. 5. (1871 Dec. 19.) 1889 Feb. 5. 1864 Feb. 2. 1879 Dec. 2. 1891 Apr. 21.	*VALENTINE, FREDERICK .. Dock Extension Wks., King's Lynn. VALPY, HENRY VALPOT FRANCIS .. 8 Campden House Road, W. *VAUDREY, JOHN CLOUGH .. { Grassdale, Westfield Rd., Edgbaston, Birmingham. VAUGHAN, RICHARD WYNNDHAM .. 64 Broad Street Avenue, E.C. VAVASSEUR, JOSIAH { Rothbury, Blackheath Park, S.E. (Exemplar, London.) VAWDREY, WILLIAM { 18 Chad Road, Edgbaston, Birmingham. VECCHIO, ADOLPHO JOSÉ DEL .. Rua Mercado 10, Rio de Janeiro. VERNON - HARCOUET, LEVESON .. 6 Queen Anne's Gate, S.W. FRANCIS, M.A. VICKERS, THOMAS EDWARD .. River Don Works, Sheffield. VIGNOLE, HENRY Whitehall Club, S.W. *VINCENT, CLAUDE { Under Secretary to Govt., P.W.D., Calcutta.
T t m ✕	1853 Dec. 6. 1866 Dec. 17. 1887 May 24. 1870 May 24. 1874 Mar. 10. 1878 Mar. 5. 1870 Dec. 6. 1879 Feb. 4. 1875 Dec. 7. 1885 May 19. 1860 Mar. 6. 1881 Apr. 5. 1886 Dec. 7.	WADHAM, EDWARD Millwood, Dalton-in-Furness. WAINWRIGHT, WILLIAM S. E. Ry., Ashford, Kent. WAKE, HENRY HAY { River Wear Commission, Sunderland. (126) WAKEFIELD, HENRY 11 Adam Street, Adelphi, W.C. WAKLEY, THOMAS FINSBURY .. 2 Carlton Pl., Cordier Hill, Guernsey. SEPTIMUS WALCH, GEORGE TURNER .. Binny & Co., Madras. WALKER, ARTHUR TANNETT .. Leeds. (Tannett Walker, Leeds, 515.) WALKER, CHARLES RITCHIE .. 58 Windsor Rd., Forest Gate, E. { WALKER, FRANCIS BLENNERHASSETT

Date of Election and of Transfer.	MEMBERS.	
1891 Feb. 3.	WALKER, FREDERICK WILLIAM	Leeds. (Tannett Walker, Leeds. 515.)
1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	Harbour Wks., Douglas, Isle of Man.
1876 Feb. 1.	WALKER, JAMES PENMAN HUGH	T. Mackey, The Diamond, Coleraine,
1868 Feb. 4.	WALKER, THOMAS	Town Hall, Croydon. [co. Derry.]
1888 Dec. 18.		
1865 May 2.	WALL, PHILIP WILLIAM	9 Duke St., Portland Place, W.
1882 Mar. 7. *	WALLER, JOHN EDWARD ..	{ 29 Great George Street, S.W. (Kincaid, London. 3011.)
1891 Nov. 3.		
1865 Dec. 5.	WALLIS, GEORGE AMBROSE ..	14 Sea Side Road, Eastbourne.
1877 May 8.		
1875 May 4.	WALLIS, HENRY ELLIS	33 Maclige Rd., Kensington, W.
1880 Jan. 13.	WALLIS, HERBERT	Grand Trunk Railway, Montreal.
1874 Apr. 14.		
1886 Nov. 2.	WALMISLEY, ARTHUR THOMAS	{ 9 Victoria Street, S.W. (Workable, London.)
1883 Feb. 6.	WALSH, HENRY DEANE, B.E.	Harbours and Rivers Dept., Newcastle, N.S.W.
1889 Nov. 5.		
T t ♦ 1876 Dec. 5.	{ WALTON, FRED. THOS. GRAN-	Lucknow, India.
	VILLE, C.I.E.	
1867 Dec. 3.	WALTON, JAMES BIRDSALL ..	6 Great College Street, S.W.
1881 May 3.		
1872 Feb. 6.	WALTON, RIENZI GIESMAN ..	2 Lexham Gardens, W.
1879 Dec. 9.		
1880 Jan. 13.	WARD, REGINALD FOSTER ..	{ 1 Osborne Avenue, Newcastle-on-Tyne. [(Wardale, Gateshead.)]
1882 Nov. 7.	WARDALE, JOHN DOBSON ..	3 Walker Ter., Gateshead-on-Tyne.
1887 Dec. 6.		
1858 Feb. 2.	WARDELL, WILLIAM WILKINSON	Sydney, New South Wales.
1869 Apr. 6.		
1885 Dec. 1.	WARDEN, HOWARD WILLIAM	Shillong, Assam.
1887 Mar. 1.	WARD-SMITH, WILLIAM ..	E. Jumna Canal, Saharanpore, India.
1873 Apr. 1.		
1880 Feb. 17.	WARE, CHARLES EDWIN ..	Gandy Street Chambers, Exeter.
1887 Dec. 6.	WARING, CHAS EDWD. DELANOV	39 Victoria Street, S.W.
1875 Apr. 6.		
1879 Feb. 18. *	WARING, FRANCIS JOHN, C.M.G.	Nanu Oya, Ceylon.
♦ 1882 Dec. 5.	WARING, GEORGE E., JUN. ..	Newport, Rhode Island, U.S.
♦ 1872 Dec. 3.	WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.
1877 Dec. 4.	WARREN, Prof. WM. HENRY,	
1887 Feb. 8.	WH. SO.	University, Sydney, N.S.W.
1875 May 4.		
1885 Jan. 20.	WATSON, JAMES	Waterworks Eng., Town Hall, Bradford.
1867 Apr. 2.	WATSON, JOHN WM. MITTON ..	Westwood Tower, Bolingbroke Grove, S.W.
1880 Apr. 20.		
1868 Jan. 14. *	WAWN, CHARLES	Brunswick Ironworks, Wednesbury. (Shaft, Wednesbury.)
1877 May 8.	WAY, ROBERT ATWELL ..	H. S. King & Co., 45 Pall Mall, S.W.
1887 May 3.		
1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
1892 Feb. 9.		
1865 May 23. *	WEBB, FRANCIS WILLIAM ..	L. & N.W. Ry., Crewe.
1872 Dec. 3. (Member of Council.)		
1857 Mar. 3. *	WEBB, FREDERICK CHARLES ..	63 Forest Road, Dalston, N.E.
1868 Feb. 4. *	WEBBER, Maj.-Gen. CHARLES	17 Egerton Gardens, S.W.
1891 Dec. 1.	EDMUND, C.B., late R.E. ..	
1876 Feb. 1.	WEBSTER, JOHN	32 Drewton Street Bradford.
1889 Jan. 29.		
T t ♦ 1879 Feb. 4.	WEBSTER, JOHN JAMES	39 Victoria Street, S.W.
1886 May 11.		
1865 Mar. 7.	WEEDON, FREDERICK MINSHULL	30 Elgin Avenue, St. Peter's Pk., W.
1871 Dec. 19.		
1876 Mar. 7.	WEEDON, JOHN FRANCOIS ..	Springfield, Oxley, Queensland.
1890 Jan. 21.		
1881 Feb. 1.	WELBY, RICHARD FLINT ..	11 Bulganak Rd., Thornton Heath.
1875 May 11.	WELLESLEY, GERALD EDWARD	33 Portman Sq., W.
1889 Feb. 5.	WELLINGTON, ARTHUR MELLEN	Tribune Building, New York, U.S.
1890 Jan. 14.	WELLS, FREDERICK	Eversley, Balmain, N.S.W.

Date of Election and of Transfer.	MEMBERS.
1881 Dec. 6. WELLS, JAMES WILLIAM	Olinda, Penge Rd., Beckenham.
1872 May 7. WELLS, LIONEL BURY	5 John Dalton St., Manchester.
† 1870 Dec. 6. WELSH, EDWARD	
1869 Dec. 7. } WENDEN, HENRY CHAS. EDWD. G. I. P. Ry., Bombay.	
1891 May 5. } WEST, ARTHUR ANDERSON	{ Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.)
1866 Dec. 4. WEST, HENRY HARTLEY	4 Castle Street, Liverpool. (Referee,
1885 May 6. WEST, JOHN	Barfield House, Didsbury, Mchter.
1872 May 14. }*WESTERN, CHARLES ROBERT	{ Broadway Chambers, Westr. S.W. (Donbowes, London. 3199.)
1879 May 27. } WESTLAND, DAVID MONBO	135 George Street, Edinburgh.
† 1878 Jan. 15. WESTMACOTT, PERCY GRAHAM Benwell Hill, Newcastle-on-Tyne. (Elswick, Newcastle. 8.)	
1861 May 28. } BUCHANAN	
1889 Feb. 5. } WESTON, EDMUND BROWNELL Providence, Rhode Island, U.S.	
1891 May 5. } WESTWOOD, JOSEPH	{ Napier Yard, Millwall, E. (West- wood, London. 5065.)
1877 May 29. } WHEELER, WILLIAM HENRY	Boston, Lincs. (Wheeler, Boston.)
t † 1867 Dec. 3. WHIPHAM, ARTHUR HENRY Queen's Square, Middlesbrough.	
1872 Apr. 9. } WHITCOMBE, CHARLES PALMER	{ South Mahratta Railway, Hubli, India.
1878 Apr. 30. } WHITE, CHARLES FITZWILLIAM High Stakesby, Whitby.	
1879 Dec. 2. } WHITE, GUILLERMO	{ Torromé, Son, & Co., 4 Jeffrey's Sq., St. Mary Axe, E.C.
1892 Feb. 16. } WHITE, HENRY FREDEBICK	P.W.D., Indore, Central India.
1862 May 6. } WHITE, P. W. M. HY., C.B., F.R.S. { 66 Belsize Park Gardens, N.W. (Member of Council.) } (Brentesia, London.)	
1875 May 11. } WHITE, WILLIAM HENRY	Town Hall Buildings, Oxford.
1881 Mar. 1. } WHITING, JAMES EDWARD, M.A. Admiralty, S.W.	
1870 Jan. 11. } WHITTON, JOHN	
1872 Feb. 6. } WHITTY, IRWINE JOHN	Grindlay's, 55 Parliament St., S.W.
1879 Jan. 14. } WHITLEY, HENRY MICHELL	
† 1882 Feb. 7. } WHITTEMORE, DON JUAN	Consulting Engineer, Poona, India.
1882 Dec. 5. } WHITTEHOUSE, GEORGE	11 Victoria Street, S.W. [U.S.
1892 Feb. 23. } WHITTLE, JAMES HENRY	Milwaukee & St. Paul Ry., Chicago,
1866 Apr. 10. } WHITTON, JOHN	9 New Broad Street, E.C.
1874 Dec. 22. } WHITTON, IRWINE JOHN	2 Queen Square Place, S.W.
† 1874 May 5. } WHITTON, IRWINE JOHN	Ballinure House, Blackrock, Cork.
1891 Dec. 8. } WHYTE, PETER	Dock Office, Leith.
1885 May 5. } WICKES, THOMAS HAINES	P. W. D., Allahabad, India.
1871 Apr. 4. } WICKSTEED, JOSEPH HARTLEY	Well House Foundry, Leeds.
1879 Dec. 23. } WIGRAM, REGINALD	Weetwood, Leeds.
1854 May 2. } WIKE, CHARLES FROGGATT	City Surveyor, Bower Spring, Shef- field.
1877 Feb. 6. } WILCOX, ERNEST SHEPLEY	Mersey Buildings, Liverpool.
1877 Oct. 30. } WILKS, CHARLES HENRY	The Residency, Pudukota, Madras.
1889 May 29. } WILLCOCKS, GEORGE WALLER	4 College Hill, E.C.
1890 Nov. 11. } WILLIAMS, ALFRED	Public Works Dept., Cairo.
T t † 1885 Dec. 1. } WILLIAMS, ALFRED	18 Great George Street, S.W. [N.S.W.
1887 Apr. 19. } WILLIAMS, ALFRED	Harbours and Rivers Dept., Sydney,
† 1847 June 29. } WILLIAMS, EDWARD LEADER	{ Eng.'s Off., Ship Canal Co., Man- chester. (Leader, Manchester. 688.)
1864 Jan. 19. } WILLIAMS, GEO. PHIPPS, B.A.	Christchurch, N.Z.
1891 Apr. 7. } WILLIAMS, JN. AVERY BRANTON	Waterworks Eng.'s Off., Cardiff.
† 1860 Feb. 7. } WILLIAMS, JN. AVERY BRANTON	
1879 Mar. 4. } WILLIAMS, JN. AVERY BRANTON	
1878 Feb. 5. } WILLIAMS, JN. AVERY BRANTON	

Date of Election and of Transfer.	MEMBERS.
1871 Mar. 7. 1877 Nov. 27. 1855 May 22. 1861 Jan. 15. 1885 May 19. 1887 Mar. 8. 1867 May 1. 1888 Jan. 17.	WILLIAMS, JOHN EVELYN .. Witham Office, Boston, Lincolnshire.
1867 Mar. 5. 1875 Dec. 7. 1890 Mar. 25. 1870 Feb. 1. 1880 Mar. 16.	WILSON, ALLAN .. East Castle St., Bridgnorth, Salop.
1872 Mar. 19. 1860 Feb. 7. 1877 May 29. 1883 Mar. 6. 1878 Mar. 5. 1870 Dec. 6. 1882 Nov. 7.	WILSON, ARTHUR ROSS .. Sewerage & Water Works, Benares, India.
1863 Jan. 13. 1872 Mar. 19. 1860 Feb. 7. 1877 May 29. 1883 Mar. 6. 1878 Mar. 5. 1870 Dec. 6. 1882 Nov. 7.	WILSON, EDWARD .. 11 Victoria Street, S.W.
1863 Jan. 13. 1872 Mar. 19. 1860 Feb. 7. 1877 May 29. 1883 Mar. 6. 1878 Mar. 5. 1870 Dec. 6. 1882 Nov. 7.	WILSON, GEORGE .. A. Sauvée, 22 Parliament St., S.W.
1869 Feb. 2. 1879 Jan. 14. 1875 Dec. 7. 1882 May 23.	WILSON, JOSEPH WILLIAM .. 20 Bucklersbury, E.C. (Noswill, London.)
1876 Mar. 7. 1869 Feb. 2. 1879 Jan. 14. 1875 Dec. 7. 1882 May 23.	WILSON, JOSEPH MILLER .. Municipal Buildings, Greenock, N.B. (G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)
1883 Jan. 9. 1886 Dec. 14. 1876 Apr. 4. 1883 Nov. 13. 1891 Dec. 1. 1886 Dec. 7. 1893 May 16.	WILSON, JOHN HATTON .. 14 Roseville St., St. Helier's, Jersey.
1849 May 1. 1878 May 7. 1890 May 20. 1869 May 4. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, ROBERT .. Drexel Bldg., Philadelphia, U.S.
1886 Dec. 14. 1876 Apr. 4. 1883 Nov. 13. 1891 Dec. 1. 1886 Dec. 7. 1893 May 16.	WILSON, ROBERT EDWARD .. South Tower, Crystal Palace, S.E.
1849 May 1. 1878 May 7. 1890 May 20. 1869 May 4. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, ROBERT F.R.S.E. .. 7 St. Andrew's Place, Regent's Park, N.W.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, ROBERT JNO., F.C.H. .. Ministry of Public Works, Cairo.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, WILLIAM .. 1 Salisbury Villas, Cambridge.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, WILLIAM .. 1 Ferro Carril Central, Monte Video.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, WILLIAM .. Madras Ry., Arkonam, India.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, WILLIAM .. 53 Moorgate Street, E.C.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WILSON, WILLIAM .. Northern Counties Ry., Belfast.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WISERMAN, WILLIAM .. King, King & Co., Bombay.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOLFE, JOHN EDWARD .. Alagoas Ry., Maceio, Brazil.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, CHARLES .. Tees Ironworks, Middlesbrough.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, CHARLES JOHN .. 35 Priory Road, Bedford Park, W.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, JOHN .. 18 Bank Street, Carlisle.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, JOHN THOMAS .. 3 Cook Street, Liverpool.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, LINDSAY .. Southill, Chester-le-Street.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOOD, WALTER EDMUND .. Tees-side Iron and Engine Works, Middlesbrough.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODALL, CORBET .. 9 Bridge St, Westr., S.W. (3160.)
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODALL, HENRY .. Mark Hall, Llandudno.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODCOCK, WILLIAM HUGH .. 6 Victoria Street, S.W.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODFIELD, MATTHEW .. 42 Castletown Rd., S.W. [London.]
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODS, EDWARD .. 6 Victoria Street, S.W. (Boscage, (6 Victoria Street, S.W. (Fundum, London.)
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WOODS, EDWARD HENRY .. Stonycroft, Arnside, Carnforth.
1878 May 7.* 1890 May 20. 1869 May 26. 1887 Apr. 26. 1866 Apr. 10. 1877 Jan. 16. 1886 Dec. 7. 1859 Feb. 1. 1888 Dec. 4. 1877 Feb. 6. 1888 Feb. 14. 1884 Mar. 4. 1879 Feb. 4. 1878 Apr. 2. 1868 May 5. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. 1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1891 Mar. 3. 1865 Apr. 4. 1846 Apr. 7. 1866 Dec. 4. 1873 May 20. 1884 Mar. 4. 1861 Jan. 8.	WORTHINGTON, SAML. BARTON .. 33 Princess Street, Manchester.

Date of Election and of Transfer.	MEMBERS.	
1880 Jan. 13.) *WORTHINGTON, WILLIAM BAR-	(L. & Y. Ry., Engineer's Office,	
*1884 May 27.) TON, B.Sc.	Manchester.	
1870 Jan. 11. WRAGGE, EDMUND	Grand Trunk Ry., Toronto, Canada.	
1876 Feb. 1 } *WRENCH, JOHN MEBVYN ..	Midland Ry., Jhansi, N.W.P., India.	
1882 Feb. 7.)	Grindlay, Groom & Co., Bombay.	
1884 Mar. 4. WRIGHT, JAMES WALKER ..	Teign View, Newton Abbot.	
1875 Mar. 2. WRIGHT, JOHN	Land Co., Albany, W. Australia.	
1885 Apr. 14. WRIGHT, Hon. JOHN ARTHUR ..	Ashridge Ho., Spalding, Lincs.	
1884 Mar. 4. WRIGHT, WILLIAM	Cambridge House, Dover.	
1859 Jan. 11.) WRIGHT, WILLIAM BARTON ..	Norton Hall, Stockton-on-Tees.	
1869 Dec. 7.)		
1879 Nov. 4.) YARROW, ALFRED FERNANDEZ ..	{ Isle of Dogs, Poplar, E. (Yarrow, London. 5114.)	
1853 Dec. 6.) YOCKNEY, SAMUEL HANSARD ..	46 Queen Anne's Gate, S.W. (Yock- ney, London.) (ney, London.)	
1860 Jan. 31.)	46 Queen Anne's Gate, S.W. (Yock- Hallett & Co., 7 St. Martin's Pl., W.C.	
1876 May 2. YOCKNEY, SYDNEY WILLIAM ..		
1872 Apr. 9. YOUNG, EDWARD WILLIAM ..		
1865 Apr. 4.) YOUNG, JAMES	21 Cambalt Rd., Putney, S.W.	
1884 Dec. 23.)		
1886 May 4. YOUNG, JAMES	Grindlay, Groom & Co., Bombay.	
1891 Dec. 1. YOUNG, JOHN	42 Tay Street, Perth, N.B.	
1874 Dec. 1. YOUNG, JOHN BROWN	4 Greenhill Ter., Edinburgh.	
1876 Dec. 5.) YOURDI, GEO. NICHOLAS, B.E. ..	Cotherstone, nr. Barnard Castle.	
1884 Jan. 8.)		
1887 May 24. ZEAL, WILLIAM AUSTIN ..	{ 5 St. James's Buildings, William St., Melbourne, Victoria.	

Total number of Members 1,821.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.	ASSOCIATE MEMBERS.
1880 May 4.	ABBEY, JOE BURMAN
1893 May 2.	ABBOT, FREDERICK WILLIAM ..
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT ..
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY ..
1885 Dec. 1.	*ABBOTT, WILLIAM SUTHERLAND ..
1880 Mar. 2.	*ABERCROMBIE, FRANCIS
1885 Apr. 14.	ABERNETHY, HAROLD WILLIAM ..
1890 May 20.	*ABRAHAMS, GEORGE EDWARD ..
1883 May 29.	ABURBOW, CHARLES
1877 Feb. 6.	ACKERMANN, ADOLPHUS WM. ..
1892 Dec. 6.	*ACKERMANN, ALF. SEABOLD ELI ..
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN ..
1889 Feb. 5.	*ACOURT, SIDNEY
1877 Dec. 4.	ACTON, WILLIAM RICHARD ..
1887 Mar. 1.	*ADAM, JAMES, F.C.H.
1891 Dec. 1.	*ADAM, ROBERT
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE ..
1893 Apr. 11.	ADAMS, ALEXANDER
1892 Mar. 1.	*ADAMS, FREDERICK
1891 Dec. 1.	*ADAMS, GEORGE THOMAS COOKE ..
1883 Jan. 9.	*ADAMS, THOMAS
1887 May 3.	ADAMSON, MICHAEL
1889 Apr. 2.	ADCOCK, CHARLES
1889 Dec. 3.	*ADDIS, FREDERICK HENRY ..
T [‡] 1880 Dec. 7.	*ADDISON, PERY LIONEARD ..
T [‡] 1862 Apr. 1.	ADLEY, CHARLES COLES
1889 Dec. 8.	AGNEW, SAMUEL HEWETT ..
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD ..
1878 Dec. 2.	AIREY, THOMAS
1887 May 24.	*AKBAR, ALI
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..
1892 Dec. 6.	{ *ALBUQUEQUE-MARANHAO, AF- FONSO DE OLIVEIRA DE
1883 Mar. 6.	*ALDRIDGE, JAS. GEO. WILLOX ..
1892 May 8.	*ALEXANDER, WILLIAM
1892 Feb. 2.	*ALFORD, JOHN SIDNEY
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..
1890 May 20.	ALLAN, PERY
1879 Mar. 4.	ALLAN, THOMAS ALEXANDER ..
1878 May 7.	ALLEN, ALFRED
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..
1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..
1872 Dec. 3.	ALLEN, JOHN ROMILLY
1889 Dec. 3.	ALLEN, PARKER ROSCOE
	28 John William St., Huddersfield. Tequixquiao Tunnel, Zumpango, 115 Portland St., Southport [Mexico]. Wm. Abbott, 1 Brock St., Lancaster. Alagôas Ry., Maceio, Brazil. J. Abercrombie, 23 Up. Wimpole St., W. 4 Delahay Street, Westminster, S.W.
	Box 534, Johannesburg, Transvaal. 122 Sinclair Rd., Kensington, W. 122 Sinclair Rd., Kensington, W.
	11 Little Queen St., S.W. (Bacillus, Moss Side, nr. M'chester. (London.) King, King & Co., Bombay. Central Ry. Wks., Stobcross, Glasgow. Pembroke Ho., London Rd., Portsm'th. P.W.D., Lithgow, N.S.W. 60 Queen Victoria Street, E.C. Pinchill, Old South Head Road, Waverley, Sydney, N.S.W. Eng.'s Off., N. Staffs. Ry., Stoke-on-Royal Victoria Dock, E. [Trent. 5 Queen's Square, Bognor. Rajputana-Malwa Ry. Ajmere, India. Queen Street, Whitehaven.
	97 Hereford Rd., Bayswater, W. Eng.'s Office, Midland Ry., Derby. Castle Eden, co. Durham. Jacobabad, Sind, India. Savernake Lodge, Chelmsford.
	40 Rua do Hospicio, Rio de Janeiro. 9 Victoria Street, S.W. 28 Rockybank Rd., Birkenhead. 46 Queen Anne's Gate, S.W. [E.C. Caldwell & Watson, 109 Fenchurch St., Rds. and Bdgs. Dept., Sydney, N.S.W. Brightlands, Richmond Hill. 87 Old Street, St. Luke's, E.C. 17 Bridge Rd. West, Battersea, S.W. Cavendish Cres. N., Nottingham. 5 Albert Ter., Regen's Pk., N.W. Arbuthnot & Co., Madras.

Date of Election.	ASSOCIATE MEMBERS.	
M ♫ 1881 Apr. 5. *ALLEN, PERCY RUSKIN	Woodberrie Hill, Loughton, Essex.	
1892 May 24. ALLEN, RICHARD WILLIAM	6 Carlton Vils., Barnes Common, S.W.	
1885 Dec. 1. ALLEN, WILLIAM MILWARD	199 High St., Chorlton, Manchester.	
1885 Dec. 1. { *ALLIMAN, FRANÇOIS ALBERT LOUIS	{ Vassiljewskij Ostroff, Line 1, No. 22, St. Petersburg.	
1882 Feb. 7. { ALLMANN, CLEMENS XAVER JULIUS	{ Westgate, Vine Court Road, Seven- oaks.	
1891 Jan. 13. *ALLPORT, DOUGLAS, JUN.	4 Marlboro' Crescent, Chiswick, W.	
1880 Apr. 6. ALLSOPP, JOHN	Worksop.	
1886 Feb. 2. ALSING, GUSTAVE VALENTINE	180 West Regent St., Glasgow.	
1892 Mar. 1. AMES, ERNEST FITZROY	Boulton & Co. Puerto Cabello, Venezuela.	
1885 Apr. 14. AMOR, JUSTIN VICTOR WILFRID	Apartado de Correo 214, Mexico.	
1893 Mar. 7. *AMPHLETT, EDWD. ALBIN, B.E.	Roads and Bridges Dept., Sydney,	
1892 Dec. 6. ANDERSON, ALEXANDER	Harbour Office, Belfast. [N.S.W.	
1892 Jan. 12. ANDERSON, ARCHIBALD MILES	46 Hill St., Garnet Hill, Glasgow.	
1890 May 6. ANDERSON, ARTHUR ROBERT	So. Mahratta Ry., Dharwar, Bombay.	
1883 Dec. 4. *ANDERSON, EDWD. WM.	Roydon Lodge, Erith, Kent.	
1892 May 24. ANDERSON, FRANCIS PHILIP	King, Hamilton & Co., Calcutta. [U.S.	
1883 Dec. 4. ANDERSON, GEORGE GRAY	People's Bank Bldgs., Denver, Colo.,	
1892 Mar. 1. ANDERSON, GEORGE WILLIAM	Gaswka, Upper Warlingham, Surrey.	
1885 May 19. *ANDERSON, HERBERT WILLIAM	Halling, near Rochester. [vaal.	
1889 May 7. ANDERSON, JAMES	P.O. Box 166, Johannesburg, Trans-	
1888 May 1. *ANDERSON, JAMES HENRY	Caledonian Ry., Buchanan St., Glas-	
1881 Apr. 5. ANDERSON, JOHN	160 High Street, Montrose. [gow.	
1888 May 1. ANDERSON, JOSEPH	Dock St., Wellington, N.Z.	
1890 Dec. 2. { ANDERSON, JOSHUA THOMAS NOBLE, B.E.	University, Melbourne, Victoria.	
1893 Jan. 10. *ANDERSON, PIERCE SEVERN	Dredging Co., Cairo.	
1889 Dec. 3. *ANDERSON, ROBT. BRUCE	35A Great George Street, S.W.	
1892 May 24. ANDERSON, ROBERT FRAME	Royal Engineer Office, Ryde, I.W.	
1887 Feb. 1. { ANDERSON, ROBERT OGILVIE NEWTON, B.E.	G.P.O., Melbourne, Victoria.	
1881 May 3. ANDERSON, ROBERT SANDERS	County Surveyor, Peebles, N.B.	
1884 Dec. 2. ANDERSON, THOMAS	Government Dockyard, Bombay.	
1879 Feb. 4. ANDERSON, WILLIAM	City Engineer, Auckland, N.Z.	
1875 May 11. ANDRÉ, GEORGE GUILLAUME	(Clyde Mills Co., Glenlean, Sand- bank, Greenock, N.B.	
1891 Dec. 1. ANDREONI, LUIS	P.W.D., Monte Video, Uruguay.	
1885 Apr. 14. { ANDREWS, JOSEPH DEVONPORT FINNEY	41 Parliament Street, S.W.	
1889 Dec. 3. ANDREWS, SAM'L GEO. THORNTON	Cefn Eithen, Swansea.	
1888 Dec. 4. ANDREWS, WILLIAM WALLACE	Port Darwin, N.T., So. Australia.	
1883 Mar. 6. ANGELL, JOHN ALEXANDER	West Ham Local Board, E.	
1886 Dec. 7. ANGOVE, WILLIAM HENRY	Albany, Western Australia.	
1882 Dec. 5. ANGUS, DAVID	18 Wariston Crescent, Edinburgh.	
1887 Feb. 1. ANGUS, JONATHAN	18 Crockerton Rd., Upper Tooting,	
1861 Dec. 3. ANLEY, JAMES LEMPRIERE	Oakley, Cheltenham. [S.W.	
1885 Dec. 1. ANNINGTON, WM. PHILLIPSON	Eng's Office, Tilbury Dock.	
1892 Dec. 6. ANSON, ERNEST, M.A.	King, Hamilton & Co., Calcutta.	
1875 Dec. 7. ANSON, FREDERICK HENRY, M.A.	15 Dean's Yard, S.W.	
1875 Feb. 2. ANSTEY, HARRY	(R. H. Borradale, Tandridge Priory, Oxted, Surrey.	
1870 Apr. 5. ANSTIE, JOHN, B.A.	17 Victoria Street, S.W.	
1892 Feb. 2. *ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.	
1891 Dec. 1. *ANTHONY, CHARLES, JUN.	Casilla 1045, Buenos Ayres.	
1881 Apr. 5. ANTILL, BENJAMIN HILLIER	12 Queen Anne's Gate, S.W.	
1890 Dec. 2. *APPLEBY, FRANK JAMES	Balmer, Lawrie & Co., 108 Clive St.,	
1890 Apr. 1. *APPLEBY, PERCY VAVASSEUR	22 Walbrook, E.C. [Calcutta.	
1890 May 20. ARCHER, OAKLEY	33 Ligar St., Ballarat, Victoria.	
1883 May 1. ARGENTI, EDUARDO	Juan de Mena 19, Madrid.	
1891 Feb. 3. ARMER, JAMES	11 Queen Street Place, E.C.	
1882 May 23. ARMISTEAD, RICHARD	Main Street, Bingley.	

Date of Election.	ASSOCIATE MEMBERS.		
1890 Apr. 1.	ARMITAGE, CHARLES	Gas Works, Lancaster.	
1893 Feb. 7.	*ARMITAGE, FREDK. RHODES, B.A. ..	Bourne, Lincs.	
1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBY	Sind Sagar Ry., Mahmoodkote, India.	
1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..	City Surveyor's Office, Birmingham.	
1878 Feb. 5.	*ARNEIL, JAMES ABRAM	Park Rd., Portswood, Southampton.	
1890 Dec. 2.	ARNOLD, THOMAS	19 John St., Llanelli.	
1891 Dec. 1.	*ARNOT, ARTHUR JAMES	Town Hall, Melbourne, Victoria.	
1891 Jan. 13.	ARNOT, WILLIAM	{ 45 John Street, Glasgow. (Induc- tion, Glasgow.)	
1891 May 12.	AROCENA, CARLOS ALBERTO ..	Calle de Piedras 163, Monte Video.	
1881 Feb. 1.	ARROW, JAMES THOMAS	Eng. Dept., Govt. Off., Adelaide.	
1876 Apr. 4.	*ARTEAGA, RODOLFO DE	72 Calle Buenos Ayres, Monto Video.	
† 1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE ..	28 Rialto Building, Chicago, U.S.	
1887 May 3.	ASH, HERBERT RICHD. FRANCIS ..	P.W.D., Amraoti, East Berar, India.	
1874 Apr. 14.	ASHBURY, THOMAS	{ 5 Market Street, Manchester. (Thomas Ashbury, Manchester.)	
1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE ..	29 Groombridge Road, S. Hackney.	
† 1873 May 6.	*ASHHURST, FRANCIS HENRY ..	24 Cardigan Rd., Richmond, Surrey.	
1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM ..	Parry & Co., Madras.	
1892 Dec. 6.	*ASHTON, HAROLD THOS., M.Sc. ..	Royal Laboratory, Woolwich.	
1890 Feb. 4.	ASHWELL, HARRY	Regent St., Belle Vue, Wakefield d.	
1892 May 16.	*ASHWORTH, ARTHUR ALAN, B.A. ..	27 Belsize Crescent, N.W.	
1892 Jan. 12.	*ASLETT, ALFRED HENRY ..	F. C. del Sud, Buenos Ayres.	
1890 Dec. 2.	ATHIM, SAMUEL	P.W.D., Orai, N.W.P., India.	
1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.	
1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lincs.	
T t † 1891 Feb. 3.	*ATKINSON, CLAUDE WM.	17 Victoria Street, S.W.	
1885 Feb. 3.	*ATKINSON, JOHN	Boro' Surveyor, Stockport.	
T m † 1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL ..	{ Goolden & Co., Woodfield Road, Harrow Road, W.	
1880 Dec. 7.	*ATKINSON, ROBERT PHILIP ..	Ganges Canal, Bulandshahr, India.	
1888 Dec. 4.	ATTARD, WALTER	41 Strada Britannica Vittoriosa, Malta.	
† 1878 Feb. 5.	ATTWOOD, GEORGE	{ 18 St. Swithin's Lane, E.C. (Wolverley, London.)	
1891 Mar. 3.	AUDEN, ARTHUR CHARLES ..	Robinson & Auden, Wantage, Berks.	
1884 Dec. 2.	AUSTEN, GEORGE IDEN	{ Panasofkee, Sumter Co., Florida, U.S. Crashley & Co., Rua Ouvidor 67,	
1888 Mar. 6.	AUSTIN, ALBERT ERNEST	{ Rio de Janeiro.	
1873 Dec. 2.	*AUSTIN, EDWARD ROBERT ..	Strangeways Ironworks, Manchester.	
1885 May 19.	AUSTIN, RUSSELL GARDENER ..	8 Union Court, Old Broad St., E.C.	
1882 May 23.	AVELING, THOMAS LAKE ..	Boley Hill House, Rochester.	
1888 Dec. 4.	AYRES, PHILIP PORT	F. C. Alcoy, Gandia, Spain.	
1891 Dec. 1.	AYRES, THOMAS LAMBERT ..	Post Office, Durban, Natal.	
1886 May 18.	*AYRES, HENRY CROWQUILL ..	Bridgetown Waterworks, Barbados.	
1879 Feb. 4.	AYTON, Prof. WM. EDWD., F.R.S.	Central Instn., Exhibition Rd., S.W.	
† 1885 Apr. 14.	AYTOUN, ROBERT	71 Upper Grosvenor Rd., Tun. Wells.	
1886 Mar. 2.	*BAASS, JAMES RANSON	Roundhill House, Sydenham, S.E.	
1887 Dec. 6.	*BACH, FREDERICK WILLIAM ..	46 Bassett Rd., North Kensington, W.	
1890 Dec. 2.	BACH, JOHN EDMUND	30 Gordon Road, Cardiff.	
1892 Dec. 6.	*BADER, FREDERICK ROBERT ..	P.W.D., Hyderabad, Sind.	
1886 Dec. 7.	BAGCHI, MOHENDRO NATH ..	Dist. Eng., Furreedpore, Bengal.	
1888 Mar. 6.	*BAGGS, EDWIN, Wh. Sc. ..	3 Walcot Parade, Bath.	
1892 Dec. 6.	*BAGOT, LEWIS BROWN	Storey Square, Barrow-in-Furness.	
1886 Apr. 6.	*BAGSHAWE, FREDK. THEODORE ..	9 Hafer Rd., Clapham Junction, S.W.	
1887 May 24.	BAILES, WALTER HENRY	L. B. & S. C. Ry., London Bdg., S.E.	
1889 Dec. 3.	BAILEY, FRANK	{ Metropolitan Electric Supply Co., 17 South St., Manchester Sq., W.	
1892 Apr. 5.	*BAILEY, STANLEY CLAUDE ..	39 Eccles Rd., Clapham Junction,	
1875 Dec. 7.	BAILEY, WILFRED	Lindfield, Sussex. [S.W.	
1889 Mar. 5.	*BAILLIE, JAMES PICTON	Engineering Co., Cardigan.	

Date of Election.	ASSOCIATE MEMBERS.
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN
1887 Dec. 6.	BAIRD, FRANK OSBORNE
1881 Dec. 6.	*BAKER, CHAS. JOHN SEYMOUR
1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE
1882 May 23.	*BAKER, EDWARD
1892 Dec. 6.	*BAKER, JOHN
1881 Dec. 6.	BAKER, JOHN BECKETT
1841 May 11.	{ BAKER, WILLIAM LEWIS
1867 Mar. 26.	BAUD, FRANCIS ALOYSIUS
m ✕ 1880 Apr. 6.	*BALDWIN, ARTHUR E.
1884 Jan. 8.	BALE, MANFRED POWIS
1892 Mar. 1.	*BALFOUR, DAVID, Jun.
1892 Dec. 6.	*BALL, BENJAMIN
m ✕ 1892 May 24.	*BALL, JAMES BENJAMIN
1878 May 7.	BALL, JOHN BRAMLEY
1883 Dec. 4.	BALMOKEAND, Lala
1874 Jan. 13.	{ *BAMBER, ARTHUR LLOYD COCH- RANE
1875 Dec. 7.	BAMBER, EDWARD FISHER
1892 May 24.	*BAMFORD, CHARLES FREDERICK
1891 Mar. 3.	{ BANDYOPADHYAY, KRISHNACH- ANDRA
1891 Apr. 7.	BANKS, CHARLES
1891 Jan. 13.	BANKS, EDWARD NEVILL
1891 May 5.	BANKS, JAMES WHITE, B.E. ..
1888 Dec. 4.	BANKS, JOHN
1890 May 20.	*BANKS, WALTER
1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL
1877 Dec. 4.	BARBENSON, ROBT. THOS. OLLIVIER
1893 May 2.	BARBER, JAMES PATTEN
1884 Feb. 5.	BARCLAY, ARTHUR
1885 Dec. 1.	{ BARFIELD, SAMUEL GEORGE HERBEET, D.Sc.
1893 Feb. 7.	{ *BARHAM, HUGH GARRATT FOSTER
1875 Jan. 12.	BARHAM, THOMAS
m ✕ 1892 Dec. 6.	*BARKER, JOHN HENRY
1892 Mar. 1.	*BARKER, JOSEPH WILLIAM ..
1891 Dec. 1.	*BARKER, LÉON HARRY
1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E.
1892 Dec. 6.	BABELING, IVAN COLLINGWOOD
1880 May 4.	BARLOW, EDWIN SYDNEY ..
1891 Feb. 3.	*BARNARD, HENRY CUTBEERT
1890 May 6.	*BARNARD, ROBT. CARY HENSLOW
1892 Dec. 6.	*BARNBY, REGINALD CLAYTON
1888 Dec. 4.	*BARNES, CHAS. ARTHUR ALBERT
1891 Feb. 3.	BARNES, ROBERT
1887 Dec. 6.	BARNES, ROBT. SAM'L. WEMYSS
1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN
1884 Feb. 5.	BARNETT, CHARLES WILLIAM
1885 Feb. 3.	BARNETT, JOHN DAVIS
1874 Feb. 3.	BARRATT, HENRY
1887 Jan. 11.	BARRATT, JAMES
1886 Dec. 7.	BARRATT, THOMAS BLAMEY ..
1883 Dec. 4.	BARRETO, PROPICIO PEDROSO ..
1891 Dec. 1.	BARRETT, ERNEST JAMES
1886 Dec. 7.	BARRETT, SYDNEY RUSSELL ..
1879 Mar. 4.	BARRON, CHARLES
1876 Apr. 4.	BARRON, HENRY STRACEY
	Woodside, Rondebosch, Cape Town. Murray Lodge, Portobello, N.B. Rae-Bareli, Oudh, India. [Norwich. Holmes & Sons, Castle Meadow, (Stoneleigh, Eastern Avenue, Read- ing. (Baker, Gas, Reading.) High Street, Slough. [Argentina. N. W. Ry., Casilla 106, Cordoba, Hargrave, St. Neots, Hunts. 19 Wharton Rd., W. Kensington, W. Ernesbrake, Southend. Appold Street, Finsbury, E.C. Myre Hall, Houghton-le-Spring. Middleton, Manchester. Burgoyne Rd., Harringay, N. Gasworks, Loughborough. [Lahore, Lala Shamba Dass, Said Mitha, Waresly Lodge, Cheltenham. 62 Clarendon Road, W. Assam-Bengal Ry., Shillong, Assam. 72 Russia Rd., Bhowanipur, Calcutta. Oamaru, New Zealand. 10 Chichester St., Belfast. Rev. L. Scott, Denton, Manchester. Carlyle Ter., Great Lever, Bolton. 20 Short St., Heaton Norris, Stockport. Holme Lea, Kirkby Park, Liverpool. Alderney, Channel Islands. Vestry Hall, Islington, N. 3 Castle St. East, Oxford St., W. Ferro Carril del Sud, Buenos Ayres. Marycourt, Bridgwater. Sunnyside, Southbourne, Hants. Newburn Bridge, Ryton-on-Tyne. Cavendish Grove, Southampton. Bengal-Nagpur Ry., Jharsogra, India. Telegraph Dept., Quetta, Beluchistan. Dockyard, Liverpool. Waterworks Off., Town Hall, Brad- Wartgrave, Clevedon. [ford. G. I. P. Ry., Bombay. Campbell & Co., Singapore, S.S. Asst. Colonial Surv., Accra, West King, King & Co., Bombay. [Africa. Victoria Club, Maritzburgh, Natal. 19 Denmark Road, Ealing, W. [S.S. Logan's Bldgs., Beech St., Penang, G. T. Ry., Stratford, Ont., Canada. 85 New Street, Altrincham. Baxter & Saddler, Ry., Parkes, N.S.W. P.W.D., Perth, Western Australia. (Comp. Álagoana de Fiação Tecidos, Maceio, Brazil. [S.W. Boro' Surveyor's Office, Richmond, Gas Dept., Council Ho., Birmingham. (Fraser & Duguid, 13 Bridge St., Aberdeen. [S.W. 6 Bramfield Rd., Wandsworth Com.,

Date of Election.	ASSOCIATE MEMBERS.
1872 Dec. 3.	BARRON, WILLIAM ADAMSON .. 26 Powis Sq., Kensington Park, W.
1884 Feb. 5.	{ BARROS, FELICIANO MENDES DE LEOPOLDINA BY., BRAZIL.
1892 Dec. 6.	*BARROW, ARTHUR ROBERT .. N. W. Ry., Quetta, India.
1887 Apr. 5.	*BARROW, WALTER DUNCAN .. H. S. King & Co., 65 Cornhill, E.C.
1889 Dec. 3.	*BARROWCLIFF, GEORGE HARRY Mill Street, Loughborough.
1889 Mar. 5.	*BARRY, HERBT. ALFRED LUCAS { Broad Street House, E.C. (Pintle, London, 2471.)
1890 May 20.	BARRY, WILLIAM FITZ-GERALD Co. Surveyor's Office, Kilkenny.
1882 May 23.	BARTLETT, JAMES HERBERT .. Middlesborough, Kentucky, U.S.
1884 Jan. 8.	BARTLETT, THOMAS WALTER .. Eastern Bengal S. Ry., Saidpur, India.
1865 May 23.	BAFTON, JOHN .. 76 Carlton Hill, St. John's Wd., N.W.
m 1884 Feb. 5.	*BASHALL, WILLIAM .. 21 Holland Villas Road, W.
1883 Feb. 6.	BASSETT, ALEXANDER BARKER Cheverell, Llandaff.
1887 Dec. 6.	*BASSETT, HERBERT STANHOPE Ballygunner, Bournemouth.
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH The Upper Cliffs, Penarth, Cardiff.
1892 Mar. 1.	*BATCHEN, THOMAS MACKENZIE 6 Innes Street, Inverness, N.B.
1887 Feb. 1.	BATERDEN, JAMES RAE .. { 54 Brighton Grove, Newcastle-on-Tyne. [U.S.
1888 Dec. 4.	BATES, ONWARD .. Milwaukee & St. Paul Ry., Chicago.
1887 Dec. 6.	*BATLEY, CHARLES JOSEPH .. Corp'ta. Offs., Bury, Lancs. [E.C.
m 1882 Dec. 5.	*BATTEN, WILLIAM TOWNSHEND Singapore Gas Co., 10 St. Mary Axe,
1893 Apr. 11.	BATTERSBY, EDMUND .. Springfield Ho., Oaken, Wolverhampt'n.
† 1873 Dec. 2.	BAUERMAN, HILARY .. 14 Cavendish Rd., Balham, S.W.
1885 Mar. 3.	*BAYER, CHARLES ALBERT .. Eng.-in-Chief's Off., Adelaide, S.
1890 Dec. 2.	BAYLEY, GEORGE HERBERT .. Craybrow, Lymm, Cheshire. [Aust.
1892 Feb. 2.	BAYLEY, WALTER FRANCIS .. 1 Victoria Avenue, Hull.
1884 May 6.	*BAYLIS, PERCY .. The Foundry, Chippenham, Wilts.
1892 Apr. 5.	BAYLIS, THOMAS PHILIP .. City Surveyor's Office, Birmingham.
1883 May 29.	BAYLISS, GEORGE REGINALD .. 56 Albert Rd., Longsight, M'inch'st'r.
1884 Dec. 2.	BAYLIS, THOMAS RICHARD .. Belmont, Northfield, nr. Birmingham.
1850 Apr. 2.	BAYNES, CHAS. CHRIS. CABLETON 2 South Hill Park Gardens, N.W.
1891 Apr. 7.	*BAYNES, JOSEPH HENRY .. Maryborough, Queensland.
1892 Dec. 6.	BEADLE, FRANK EDWARD .. Beadonwell, Belvedere, Kent.
1886 May 18.	BEAHAN, JOHN CHARLES .. King, King & Co., Bombay.
1892 Mar. 1.	*BEAL, EDWIN JAMES .. Southern Outfall, Crossness.
1890 May 20.	*BEALE, BERTRAM ROBERT, B.A. Waltham St. Lawrence, Twyford.
1888 Jan. 10.	BEALE, HENRY FITZ GERALD Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	(*BEAMISH, GEO. HORATIO) Spy Hill House, Queenstown, Cork.
	TOWNSHEND ..
1880 Mar. 2.	*BEAN, ALFRED WM. THOMAS 47 Prince's Square, W.
1886 May 18.	BEAN, JOHN STENNITT, Wh. Sc. L. & N. W. Ry., Crewe.
1885 Apr. 14.	BEAN, WILLIAM .. Belmont, Haddington.
1853 Dec. 6.	BEANES, EDWARD .. Stamford. Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	*BEARBLOCK, CHAS. WM. JOHN Royal Naval College, Greenwich, S.E.
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..
1892 Apr. 5.	BEATTIE, GEORGE .. 68 George Street, Edinburgh.
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO .. Boro' Surveyor, Maldon, Essex.
1891 Jan. 13.	BECHER, CHAS. FREDK., B.E. County Council, Spring Gardens, S.W.
1889 Dec. 3.	*BECHER, HARRY, B.A. County Council, Spring Gardens, S.W.
1883 May 29.	BECHER, HARRY MACDONALD .. 9 d'Almeida St., Singapore, S.S.
1893 May 16.	BECKETT, EDWARD HENRY .. Glen-en-lan, Blaenau, Festiniog.
1885 Dec. 1.	*BECKETT, WILLIAM MABROW .. 2 Cooper Street, Manchester.
1889 May 21.	BECKETT, WM. THOS. CLIFFORD Bengal-Nagpur Ry., Umaria, India.
1890 Mar. 4.	*BECKH, HARRY OSCAR, M.A. Ferry Works, Thames Ditton.
1872 May 7.	BECKINGSALE, EDGAR WILLIAM Westoe, Beaufort Rd., Surbiton.
1891 Feb. 3.	*BECKS, GEORGE AERTHUR .. Clone, Court Rd., W. Norwood, S.E.
m 1886 May 4.	*BECKWITH, ARTHUR .. Usk Paper Works, Crickhowell.
1884 May 27.	BEDSON, JOSEPH PHILLIPS .. Parkhurst, Middlesbrough.
1879 May 6.	*BERMAN, JOSEPH SAMUEL .. 182 Earl's Court Road, S.W.
1882 Feb. 7.	*BEEVER, BERNULF WATSON .. 9 Albert Square, Manchester.
1887 Jan. 11.	*BELCHER, HUGH WALTER, B.A. Bodiam Vicarage, Hawkhurst, Kent.
1891 Mar. 3.	BELFIELD, REGINALD .. Westinghouse Co., 32 Victoria St., S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1881 Dec. 6.	{ BELIN, AUGUSTUS ZACHARY CONSTANT } 11 Rua da Quitanda, Rio de Janeiro.	
1881 Dec. 6.	BELL, GEORGE 6 Eaton Ter., Swansea.	
1889 Jan. 8.	BELL, JOHN FERGUSON Gasworks, Stafford.	
1886 May 18.	*BELL, ORIENT 129 Charlton Lane, Charlton, S.E.	
1882 Dec. 5.	BELL, WILLIAM REID 204 St. Vincent St., Glasgow.	
1893 May 2.	BELLACASA Y SANCHEZ, NARCISO PUIZ DE LA Goya 8, Madrid.	
1892 Dec. 6.	*BELLAMY, CHARLES VINCENT Jaffna, Ceylon.	
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN .. Selangore, Malay, S.S.	
1880 Dec. 7.	*BELLASIS, EDWARD SKELTON Grindlay's, 55 Parliament St., S.W.	
1880 Feb. 3.	*BELLINGHAM, AUG. W. HARVEY Tientain, China.	
1880 Apr. 6.	BELTON, WILLIAM { Gas Light Company, Shrewsbury. (Belton, Shrewsbury.)	
1885 Dec. 1.	BENEST, EDWD. BENEST SHAW Caixa 403, Rio de Janeiro.	
1872 Apr. 9.	BENEST, JAMES SMYTH Grove Ho., Newmarket Rd., Norwich.	
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS .. Urpeth, Chester-le-Street.	
1891 Mar. 3.	*BENHAM, ARTHUR HOWARD .. 16 Grosvenor Gds., Willesden, N.W.	
1884 Feb. 5.	*BENHAM, PEECY { 4 Albert Terrace, Regent's Park, N.W. (Benham, London. 7065.)	
1882 Apr. 4.	BENNATON, NEWTON E.F.O.B., Cachoeira, São Paulo, Brazil.	
1892 Dec. 6.	*BENNETT, GERALD WINZAB .. (Ship Canal, Acton Grange, Warrington.	
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER Woodville, Parsonstown, Ireland.	
1889 Apr. 2.	BENNETT, JAMES BOWEE .. 24 George Street, Edinburgh.	
1875 Apr. 6.	BENNETT, JOHN 76 Drayton Gds., Kensington, S.W.	
1889 Dec. 3.	BENNETT, THOMAS Local Board, Cheshunt.	
† 1880 Dec. 7.	BENNETT, WM. BENJAMIN GEO. Borough Engineer, Southampton.	
1885 Dec. 1.	BEN-SAUDE, JOAQUIM Travaux du Port, Lisbon, Portugal.	
1881 Dec. 6.	BENSON, CHRISTIAN { T. W. Pollard, London & Brazilian Bank, Buenos Ayres.	
1886 Apr. 6.	*BENSON, DAVIS EDMONDSON .. Queenwood, Mulberry St., Southport.	
1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE State Eng., Porbandar, India.	
1889 Dec. 3.	*BENT, BALDWIN HARRY, B.A. Carenero Ry., Rio Chico, Venezuela.	
1891 Dec. 1.	BERG, JOHAN ERNST .. N. W. Ry., Cordoba, Argentina.	
1892 Jan. 12.	BERG, SIGVARD JOHNSON .. Goschenen, Switzerland.	
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM King, King & Co., Bombay.	
1883 Dec. 4.	BERRIDGE, ROBERT Brougham Chambers, Nottingham.	
† 1885 Dec. 1.	{ BERRINGTON, RICHARD EVANS Graiseley House, Wolverhampton.	
	WILLOUGHBY	
1891 Dec. 1.	BERRY, WILLIAM WALTON .. Wellington Rd., Eccles, Manchester.	
1891 Apr. 7.	*BERTLIN, ANTHONY Hay, Breconshire.	
1890 Feb. 4.	BESANT, FREDERICK WILLIAM Chilbridge, nr. Wimborne.	
1882 May 2.	*BEST, CHARLES WILLIAM	
1886 May 18.	*BEST, HARRY ROBERTSON 10 Victoria St., S.W. (Nomizo, Lon- don. 3095.)	
1884 May 6.	*BESTIC, WILLIAM BURRETON Srinagar, Kashmir, India.	
1888 May 15.	BESWICK, WILLIAM HENRY .. Local Board, Exmouth.	
1880 Dec. 7.	BETTS, EDWARD PETO Beechhurst, Camberley, Surrey.	
1888 Dec. 4.	BEVERIDGE, JOHN Water Supply Dept., Sydney, N.S.W.	
1882 Feb. 7.	*BEWICK, THOMAS BURRELL.. Broad Street House, E.C.	
1882 Mar. 7.	BEWLAY, HUBERT Spring Hill, Birmingham.	
1889 Dec. 3.	BEWS, WALTER ANSTRUTHER Queen St., Ashby, Geelong, Victoria.	
1877 Mar. 6.	*BEYNON, GEORGE WILLIAM G. W. Ry., Reading.	
1892 Jan. 12.	BEYNON, JOHN COWELL STARK P.O. Box 1364, Johannesburg, Trans-Tansa Waterworks, Bombay. [vaal.	
1886 May 18.	BHADA, NASARVANJI DORABJI W. Watson & Co., Bombay.	
1882 Mar. 7.	{ BICKERTON, CHARLES HOWARD 8 Rue de Sannois, Cormeilles-en-Parisis, Seine et Oise, France.	
1875 Feb. 2.	COTTON Baltic House, Bridgeton, Glasgow.	
† 1887 Dec. 6.	BIGGART, ANDREW STEVENSON 19 Castle St., L'pool. (Bigley, L'pool.)	
1887 Dec. 6.	BIGLEY, THOMAS MOYLES .. Truman's Brewery, Spitalfields, E.	
1892 Dec. 6.	*BILL, HERBERT EDWARD .. Ry. Dept., Melbourne, Victoria.	
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD	

Date of Election.		ASSOCIATE MEMBERS.
1888 Dec. 4.	BINET, EDWARD PHILIP ..	..
1892 Dec. 6.	*Binnie, WM. JAS. EAMES, B.A.	..
1857 Feb. 3.	BINNS, WILLIAM ..	..
1875 Feb. 2.	BIRAM, BENJAMIN ..	..
1884 Feb. 5.	*BIRCH, EDWARD ROBERT, B.E.	..
1885 Dec. 1.	*BIRD, FRANCIS TREVOR ..	..
1881 Dec. 6.	BIRD, GEORGE ROWLAND ..	..
1883 Feb. 6.	BIRD, HUGH WM. STONEHEWER	..
1883 May 29.	*BIRD, WILLIAM HENBY ..	..
1843 Mar. 7.	BIRKEBECK, GEORGE HENRY ..	..
1883 Apr. 3.	*BIRKETT, ROBERT ..	..
1882 Apr. 4.	BIRKINSHAW, ARTHUR HENBY	..
1892 Dec. 6.	BIERNIC, NORMAN ..	..
1890 Dec. 2.	*BIRT, RAYMOND JOHN ..	..
1892 Dec. 6.	*BISS, CYRIL HOLM ..	..
1875 May 4.	BLABBER, CHARLES OLIVER ..	..
1877 Jan. 16.	BLACKBURN, HENRY ..	..
1885 Apr. 14.	*BLACKBURN, CHARLES HENBY	..
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	..
1890 May 6.	BLACKBURN, JOHN ..	..
1893 May 2.	*BLACKER, JOHN RICHARD ..	..
1881 Dec. 6.	BLACKETT, JAMES WILLIAM ..	..
1883 Feb. 6.	*BLACKMORE, GEO. FREDERICK	..
1888 Dec. 4.	BLACKSHAW, WILLIAM ..	..
1874 Apr. 14.	BLACKWELL, CHARLES ..	..
1879 Feb. 4.	BLACKWELL, LOUIS BUCKLAND	..
1889 Jan. 8.	BLAINE, ROBERT GORDON, M.E.	..
1889 Jan. 8.	*BLAIR, GEORGE, JUN. ..	..
1878 Apr. 2.	BLAIB, JAMES MACLELLAN ..	..
1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..	..
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN ..	..
1869 Mar. 2.	*BLAKE, JOHN HOPWOOD ..	..
1881 Feb. 1.	BLAKESLEY, JN. HOLMES, M.A.	..
1882 Jan. 10.	BLANDY, JNO. EDWD. AUG. JNKNS.	..
1869 Dec. 7.	BLAXLAND, GEORGE ..	..
1887 May 24.	BLIZARD, JOHN HENBY ..	..
1887 Apr. 5.	*BLOMFIELD, HAROLD ARTHUR	..
1886 Jan. 12.	*BLOMFIELD, VAL. JOHN STUART	..
1877 Dec. 4.	BLOXSON, MARTIN, B.A. ..	..
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG	..
1887 Feb. 1.	*BLUETT, FREDERICK ..	..
1884 May 27.	BLUM, ALEXANDER SAMUEL ..	..
1886 Jan. 12.	BLUNDELL, HARRY ..	..
1887 Dec. 6.	*BOAKE, JOHN FULLER ..	..
1883 Mar. 6.	*BOASE, JAMES TREMBATH ..	..
1891 Apr. 7.	BOATHE, ROBERT ..	..
1889 Dec. 3.	BOBY, WILLIAM ..	..
1879 May 27.	*BODMEER, GEORGE RUDOLPH ..	..
1892 May 24.	*BODY, JOHN BENJAMIN ..	..
1882 Dec. 5.	BOGER, JOHN RICHARD ..	..
1877 Dec. 4.	BOLD, EDWARD HENRY ..	..
1891 Dec. 1.	*BOLTON, REGINALD PELHAM ..	..
1885 Jan. 13.	BONAR, DAVID ..	..
1879 Feb. 4.	*BOND, CECIL PHILIP WILLIAM	..
1889 Dec. 3.	BOND, GEORGE CRESWELL ..	..
1891 Jan. 13.	BOND, HORACE SAMUEL ..	..
1891 Mar. 3.	BOND, WALTER ..	..
1884 Feb. 5.	{ BONN, CARL RODERIQUE LOUIS MENNII ..	..
1866 Dec. 4.	BONNNY, WILLIAM WINGFIELD	..
1876 Dec. 5.	BORRADALE, ARTHUR FREDK.	..
1891 Feb. 3.	{ BORROWMAN, WM. CAMERON, Wh. Sc. ..	..
6 Great Winchester Street, E.C.		
8 Brewery St., Chesterfield.		
Lake, Isle of Wight.		
Peasley Cross Collieries, St. Helena.		
Corcasm, Stranorlar, co. Donegal.		
S. Mahratta Ry., Bangalore, India.		
Ex. Eng., P.W.D., Allahabad, India.		
F. C. del Sud, Buenos Ayres.		
Eng.'s Off., G.E. Ry., L'pool St., E.C.		
16 Primrose Hill Road, N.W. [N.W.		
2 Winchester Av., Willesden Lane,		
H. S. King & Co., 45 Pall Mall, S.W.		
Ry. Dept., Melbourne, Victoria.		
20 Belsize Grove, Hampstead, N.W.		
Ry. Dept., Wellington, N.Z.		
64 Ship Street, Brighton.		
74 Gauden Rd., Clapham, S.W.		
Rawal Pindi, India.		
Waterworks, Kettering.		
Colne Valley Waterworks, Bushey.		
Bobadilla Ry., Algeciras, Spain.		
2 Edinburgh Mansions, Victoria St.,		
Coal Co., Grape Creek, Ill., U.S. [S.W.		
Boro' Surveyor, Stafford.		
Mount Look-out, Cincinnati, U.S.		
Coal&Coke Co., CullenBullen, N.S.W.		
2 Addison Rd., Wanstead, E.		
4 Kinnoul Pl., Dowanhill, Glasgow.		
Clutha Ironworks, Glasgow.		
Vestry Hall, St. Pancras Rd., N.W.		
Shire Hall, Jeetho, Victoria.		
Tower Ho., Wokingham Rd., Reading.		
39 Victoria Street, S.W.		
3 Greg Terrace, Reddish, Stockport.		
Gillingham House, nr. Chatham.		
Leasdowne House, Southampton.		
Waterworks, Moss Vale, N.S.W.		
Rds. and Bdg. Dept., Sydney, N.S.W.		
Eng.'s Off., L. & Y. Ry., Manchester.		
37 Great George Street, S.W.		
2 Penlee View Terrace, Penzance.		
51 New Bond Street, W.		
M. S. & L. Ry., Manchester.		
Caixa 62, Rio Grande, Brazil.		
P.W.D., Lahore, Punjab.		
31 Nelson St., Edinburgh.		
16 Union Court, Old Broad St., E.C.		
30 Walbrook, E.C.		
Apartado 440, Mexico City.		
W. Middlesex Waterworks, Regent's		
P. W. D., Napier, N.Z. [Pk., N.W.		
110 Leadenhall St., E.C. (Boltonite,		
3 Old St., St. Luke's, E.C. [London.]		
27 Leadenhall St., E.C.		
Aspley House, Nottingham.		
1 Rydal Mount, Rose Hill St., Derby.		
Boro' Surveyor's Office, Swansea.		
160 Hope Street, Glasgow.		
14 Victoria Street, S.W.		
Saltburn-by-the-Sea.		
53 Bentinck St., Glasgow.		

	Date of Election.	ASSOCIATE MEMBERS.
1886	Jan. 12.	*BRINCKMAN, WILLIAM HENRY
1886	Apr. 6.	*BRINE, ERNEST AUGUSTUS ..
1892	Dec. 6.	BRITAIN, SAMUEL GEORGE ..
m 1880	Mar. 2.	*BRITTON, PERCY WILSON ..
1890	Jan. 14.	BRODIE, JOHN ALEX., Wh. Sc.
1886	Dec. 7.	*BRODIE, JOHN SHANKS ..
1886	Dec. 7.	*BRODIE, ROBERT ..
1877	May 29.	*BRODIE, WILLIAM PATRICK ..
1884	Jan. 8.	BROOKE, WALTER ..
1891	Dec. 1.	*BROOKS, ALBERT ..
1891	May 12.	*BROOKS, ALFRED ..
1890	May 6.	BROOKS-KING, REGINALD ..
1889	May 21.	*BROUGH, JOHN WATKINS ..
1882	May 23.	BROUGHTON, THOMAS ..
m 1883	May 1.	*BROUGHTON, URBAN HANLON ..
1885	Dec. 1.	*BROUNGER, SYDNEY GEORGE ..
1883	Dec. 4.	BROWN, ARTHUR CARDWELL ..
1891	Feb. 3.	BROWN, ARTHUR CROMPTON ..
1886	Feb. 2.	BROWN, ARTHUR EDWARD ..
1888	Jan. 10.	BROWN, ARTHUR GEORGE ..
1885	Dec. 1.	*BROWN, ARTHUR KAYE ..
1890	Apr. 1.	*BROWN, ARTHUR RICHARD ..
1884	Feb. 5.	BROWN, CHARLES EDWIN ..
1887	Mar. 1.	BROWN, EDWARD JOHNSON ..
1883	Dec. 4.	*BROWN, FREDERICK BENJAMIN ..
1879	May 27.	BROWN, FREDERICK LATHAM ..
1882	Dec. 5.	*BROWN, GEO. CECIL HERBERT ..
1877	Dec. 4.	*BROWN, GEORGE VAUGHAN ..
1882	May 23.	BROWN, GEORGE WILLIAM ..
1877	Apr. 10.	BROWN, JOHN THOMAS ..
1889	Dec. 3.	BROWN, JOSEPH WILLIAM ..
1892	Feb. 2.	*BROWN, PETER BOSWELL ..
1880	Apr. 6.	BROWN, PHILIP HENRY ..
1877	Dec. 4.	BROWN, THOMAS COMMON ..
1875	Feb. 2.	BROWN, WILLIAM JOSEPH ..
1889	Apr. 2.	BROWNE, JOHN ..
1880	Dec. 7.	BROWNE, JOSEPH JOHN ..
1889	Dec. 3.	BROWNE, WILLIAM BUTLER ..
1889	Dec. 3.	BROWNING, ROBT. ALEXANDER ..
1887	Jan. 11.	*BROWNBIDGE, CHARLES ..
1882	Dec. 5.	BRUCE, ALEXANDER FAIRLIE ..
m 1891	Feb. 3.	BRUCE, BENJAMIN JOHN ELDER ..
1879	Mar. 4.	*BRUCE, GEORGE BARCLAY ..
1892	Feb. 2.	BRUCE, HENRY ..
1888	Apr. 10.	(*BRUCE, ROBERT NIGEL DAL- BYMPLE ..)
1884	Mar. 4.	*BRUGES, CHARLES ERNEST ..
1886	Apr. 6.	*BRUNDELL, HENRY AUGUSTUS ..
1868	Dec. 1.	BRUNDELL, RICHARD SHAW ..
1889	Apr. 2.	BRUNDRETT, ALEXANDER ..
1885	May 19.	*BRUNLEES, HOWARD ..
1884	Jan. 8.	*BRUNTON, JAMES FORREST ..
1886	May 4.	BRUNTON, PHILIP GEORGE ..
1889	Feb. 5.	*BRUNTON, SYDNEY LINTON ..
1887	May 24.	BRUSH, FRANCIS SAMUEL ..
1891	May 12.	*BRYANT, ERNEST WALBOND ..
1892	Dec. 6.	*BRYDEN, JOHN KEMPE ..
1883	Feb. 6.	*BUCHAN, JOHN ..
1891	Feb. 3.	*BUCHANAN, GEO. CUNNINGHAM ..
1884	Dec. 2.	BUCHANAN, JAMES BEAUMONT ..
1890	Jan. 14.	*BUCHANAN, JOHN BLAIR ..
		Glan y Bala, Llanberis, N. Wales.
		Port Louis, Mauritius.
		Ry., Algeciras, Spain.
		30 St. Mary's Rd., Peckham, S.E.
		3 Cook Street, Liverpool.
		Town Hall, Whitehaven.
		Claymore Villa, Aberfoyle, N.B.
		Delhi, Punjab.
		Horn's Oak Ho., Meopham, Kent.
		107 Strand, W.C. [N.S.W.]
		T. W. Keele, Ballina, R'hmond Riv'r,
		The Elms, Monmouth.
		(North's Portland Cement Works, Oostmalle, Belgium.
		Sherborne, Cheltenham.
		72 Commerce Building, Chicago, U.S.
		c.o. Agent, Midland Ry., Bhopal, India.
		Northern Ry., Buenos Ayres.
		Pearson & Son, Chesterfield.
		Govt. Rys., Colombo, Ceylon.
		Murtoa, Victoria.
		Torcross, Kingsbridge.
		75 Mark Lane, E.C.
		236 Kennington Park Rd., S.E.
		Laguna, Sta. Catharina, Brazil.
		S. Brown, 37 Wardour Street, W.
		Fern Bank, Beckenham, Kent.
		64 Belsize Park, N.W.
		{ Wells & Co., 12 North Street, West- minster, S.W. (Moorings, London.)
		Huntley, Boorne & Stevens, Reading.
		Ulverstone, The Leven, Tasmania.
		Boro' Engineer, West Hartlepool.
		Hecla Works, Sheffield.
		Coconada, Madras.
		147 Woodbridge Road, Ipswich.
		101 Grosvenor Road, S.W.
		Galdames Ry., Portugalete, Spain.
		Calle de Valencia 372, Barcelona.
		Reconquista, Santa Fé, Argentina.
		Gasworks, Neath.
		Boro' Engineer, Birkenhead.
		Waterworks, John St., Glasgow.
		Waterworks, Town Hall, Hull. [E.C.
		Suffolk Ho., Laurence Pountney Hill,
		20 Bonnygate, Cupar, Fife, N.B.
		River Don Works, Sheffield.
		1 Victoria Street, S.W.
		13 Avenue Road, Doncaster.
		Redholme, Thorn Rd., Doncaster.
		Rhymey Iron Co., Rhymney, Mon.
		12 Victoria Street, S.W.
		Tramway Co., Karachi, India.
		Roads & Bridges Dept., Sydney,
		Arc Works, Chelmsford. [N.S.W.]
		Wilgah, St. Kilda, Victoria.
		65 Grosvenor Street, W. [U.S.]
		General Electric Co., Boston, Mass.,
		City Engineer, Norwich.
		c.o. Colonial Secretary, Jamaica.
		Chadargat, Hyderabad, India.
		G. N. Scotland Ry., Aberdeen.

Date of Election.	ASSOCIATE MEMBERS.	
1888 Mar. 6.	*BUCHANAN, KENNETH HUGH ..	Crompton Co., 42 Margaret Street, Sydney, N.S.W.
1890 May 20.	BUDD, GEORGE WILLIAM ..	127 Long Acre, W.C.
1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHAMJI ..	Ex. Eng., Bhuj, Cutch, India.
1888 May 15.	*BULL, HARRY FREESTONE ..	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gdns., W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	Pembroke Ho., Oxford Rd., Redhill.
1885 Dec. 1.	BULLOCK, CYRUS, Wh. Sc. ..	67 King Street, Manchester.
1887 Mar. 1.	BULLOCK, FRANK ..	150 Leadenhall Street, E.C.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY ..	The Hey, Marsden, Huddersfield.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	50 Peel Ho. La., Farnworth, Widnes.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Baza, Granada, Spain.
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Naval Bank, Plymouth.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	(Borax Co., 2 Macri Khan, Con- stantinople. [Warrington.
1886 Apr. 6.	BURCH, WILLIAM	Ship Canal, Acton Grange, near Sir W. MacCormac, 13 Harley St., W.
1891 Apr. 7.	BURDEN, ALEX. MITCHELL, B.E. ..	Horticultural Wks., Loughborough.
1874 Jan. 13.	*BURDEE, WALTER CHAPMAN ..	High Street, Spalding.
1891 Dec. 1.	*BURDETT, GEORGE THOMAS ..	20 Chesterfield Rd., St. Andrews, Bris- Halifax Old Rd., Huddersfield. [tol.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	Boro' Surveyor, Banbury. [N.S.W.
1875 May 4.	BURGESS, JOHN	Roads & Bridges Dept., Sydney,
1888 Dec. 4.	*BURGESS, SAMUEL EDWIN ..	Town Hall, Melbourne, Victoria.
1888 May 15.	BURGH, ERNEST MACARTNEY DE ..	(Moore Park Works, Govan, Glasgow.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	(Buren, Glasgow. 1513.)
m ♫ 1881 May 31.	*BURNET, LINDSAY	Christchurch, N.Z.
1886 Dec. 7.	BURNETT, JAMES	37 Rua Santa Luzia, Rio de Janeiro.
1886 Apr. 6.	*BURRELL, LEONARD ..	Roads & Bridges Dept., Sydney,
1893 Apr. 11.	BURROW, WILLIAM FREDERICK ..	76 King's Road, N.W. [N.S.W.
1892 Dec. 6.	BURSTALL, HY. FRED. WM., Wh. Sc. ..	76 King's Road, N.W.
1888 Dec. 4.	*BURSTALL, HY. ROBT. JN., Wh. Sc. ..	109 Philip St., Sydney, N.S.W.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Assist. Sec., P.W.D., Simla, India.
1883 May 29.	*BURT, HENRY PARSALL ..	Santa Cruz, Bolivia, via Panama.
1875 Feb. 2.	BURTON, CHARLES	Burghill, Charlton Kings, Chelten- 6 Gerald Rd., Oxton, Cheshire. [ham.
1888 Dec. 4.	BURTON, CLERKE	19 Castle Street, Liverpool.
1890 Dec. 2.	*BURTON, EDWARD, B.A. ..	Engineering College, Tokio, Japan.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	Gt. Western Ry., Pernambuco.
♫ 1891 May 5.	BURTON, Prof. WM. KINNINMOND ..	P.O., Box 346, Victoria, Br. Columbia.
1887 Apr. 5.	*BURY, OLIVER ROBERT HAWKE ..	Ry., Baranquilla, U.S. Colombia.
1881 May 31.	BUSK, CHARLES WESTLY, M.A. ..	Rose Villa, Avenue Rd., Leamington.
1888 Jan. 10.	*BUTLER, ARTHUR HENRY WHYTE ..	Brown St., Hamilton, Victoria.
1884 Feb. 5.	BUTLER, JAMES	K. N. & W. Ry., Napanee, Canada.
1881 Dec. 6.	*BUTLER, JAMES SAMUEL	Cae Bryn, Wrexham.
♫ 1885 Apr. 14.	BUTLER, MATTHEW JOSEPH ..	King's Coll., Windsor, Nova Scotia.
1874 May 5.	BUTLER, WILLIAM FREDERIC ..	9 St. Thomas's St., Borough, S.E.
1888 Dec. 4.	BUTLER, Prof. WM. ROBT., M.E. ..	13 Palatine Square, Burnley.
1881 Dec. 6.	BUTT, HENRY WILLIAM	4 Tokenhouse Buildings, E.C.
1888 Dec. 4.	BUTTON, FRED SMITH	172 Bonaccord St., Aberdeen.
1887 Apr. 5.	*BYNG, EDMUND HENBY ..	
1889 Dec. 3.	BYRES, DAVID THOMSON ..	
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagora Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	11 Blatchington Rd., Hove, Brighton.
1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD ..	Broadway, Worcestershire.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER ..	Broadway, Worcestershire.
1886 Dec. 7.	CAIRNROSS, THOMAS WILSON ..	City Engineer, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN ..	28 Burney St., Greenwich, S.E.
1891 Dec. 1.	CALDICOTT, ALFRED ERNEST ..	P.W.D., Negombo, Ceylon.
1883 Dec. 4.	*CALDICOTT, HARVEY	P.W.D., Sungei Ujong, S.S.

1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagora Graving Dk. Works, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	11 Blatchington Rd., Hove, Brighton.
1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD ..	Broadway, Worcestershire.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER ..	Broadway, Worcestershire.
1886 Dec. 7.	CAIRNROSS, THOMAS WILSON ..	City Engineer, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN ..	28 Burney St., Greenwich, S.E.
1891 Dec. 1.	CALDICOTT, ALFRED ERNEST ..	P.W.D., Negombo, Ceylon.
1883 Dec. 4.	*CALDICOTT, HARVEY	P.W.D., Sungei Ujong, S.S.

Date of Election.	ASSOCIATE MEMBERS.	
1887 May 24.	CALLAN, NICHOLAS	Inhoho, São Jeronymo, Paraná, Brazil.
1892 Dec. 6.	CALLAWAY, HUGH	India General Steam Navigation Co.,
1884 May 6.	CALCOTT, JOHN HOPE	Penang, S.S. [Calcutta].
1886 Dec. 7.	CALLEN, THOMAS	Kimberley, C.C.
1885 Apr. 14.	CAMERON, JAMES	116 North Frederick St., Glasgow.
1891 Dec. 1.	{CAMERON, WILLIAM LOCHIEL} SAFTE LOVETT	Ex. Eng., Satara, Bombay.
1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH	Boro' Surveyor, Stratford-on-Avon.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	Cadena 11, City of Mexico.
1880 Dec. 7.	CAMPBELL, CHARLES	Woolcoowin, Brisbane, Queensland.
1885 Dec. 1.	*CAMPBELL, DANIEL, JUN. ..	Entre Ríos Ry., Paraná, Argentina.
1886 May 4.	CAMPBELL, GEORGE MURRAY	Kuala Lumpor, Selangore, S.S.
1880 Mar. 2.	CAMPBELL, GEORGE STEPHENSON	Mrs. Robinson, Staveley, Chesterfield.
1887 Apr. 5.	CAMPBELL, KENNETH FINDLATER	Boro' Engineer, Stockton-on-Tees.
1883 Dec. 1.	CAMPBELL, ROBERT LEWIS ..	King, Hamilton & Co., Calcutta.
1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	Egerton, Hubbard & Co., St. Petersburg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD	Board of Water Supply, Pitt St.,
1888 Apr. 10.	*CAMPION, ROBERT WILLIAM ..	G.I.P. Ry., Bombay. [Sydney, N.S.W.]
1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.
1889 Feb. 5.	CANDLER, THOMAS EDWARD ..	
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	3 Rue Vignon, Paris. [Mon.
1886 Jan. 12.	CANNING, THOMAS	Aragon Ho., Clytha Park, Newport,
m * 1890 Jan. 14.	*CAPPER, Prof. DAVID SING, M.A.	King's College, Strand, W.C.
1885 Dec. 1.	*CAPRON, ATHOL JOHN	The Mount, Erith, Kent.
1886 Feb. 2.	CARDEW, CORNELIUS EDWARD	King, King & Co., Bombay.
1890 Jan. 14.	CARDEW, JOHN HAYDON	75 Pitt St., Sydney, N.S.W. (436.)
1875 Feb. 2.	{*CARDOZO, FRANCISCO 'CORREA' DE MESQUITA}	Pernambuco. [Sydney, N.S.W.]
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	Capt. Moseley, 12 Castlereagh St.,
1886 Jan. 12.	CAREY, AETHUR	17 De Vere Gardens, W.
1888 Jan. 10.	*CAREY, EVELYN GEO.	Dalmarnock Iron Works, Glasgow.
1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.
1878 May 7.	*CARLESS, GEORGE PROCTER ..	Parry & Co., Madras.
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
1879 Feb. 4.	CARLTON, GEORGE BRODIE ..	Local Board, Beckenham. [sea.
1890 Feb. 4.	*CARLTON, SAMUEL WATKIN ..	Morfa Copper Wks., Landore, Swan-
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	Sirhind Canal, Ludhiana, Punjab.
1886 Apr. 6.	CARPENTER, CHARLES CLAUDE	So. Metrop. Gasworks, Vauxhall, S.W.
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S.
1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.
1891 Mar. 3.	*CARPMEL, HENRY GIFFORD ..	P.W.D., Kuala Lumpor, S.S.
1892 Jan. 12.	CARE, ISAAC	Gas and Waterworks, Widnes.
1891 Apr. 7.	*CARR, ROBERT ALFRED	1 West Pier, London Docks, E.
1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW	(10 Waterford Cres., Whitley, North- umberland. [B'ham.
1892 Dec. 6.	*CAUTE, RALPH GEORGE	23 Valentine Rd., King's Heath,
1871 Dec. 5.	*CARTER, HENRY	{65 Victoria Street, S.W. (Sanita- tion, London.)
1884 Dec. 2.	*CARTER, RODERICK EDMOND ..	Dickeson & Stewart, 4 Qn. Vict. St., E.C.
1876 Feb. 1.	*CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.
1887 Dec. 6.	{*CARUS-WILSON, Prof. CHARLES ASHLEY, M.A.}	McGill University, Montreal.
1883 Mar. 6.	*CARVER, WALTER ASPINALL ..	Rushworth, Victoria.
1880 Dec. 7.	CARVOSSO, JAMES HUSBAND ..	Eng.'s Dept., Gas Co., Dartford.
1890 Jan. 14.	*CARY, ARTHUR PITTS CHAMBERS	11 Ivydale Rd., Nunhead, S.E.
1881 Apr. 5.	CARY, SULYARDE BERNARD ..	Himalaya Ry., Darjeeling, India.
m 1884 Feb. 5.	*CASE, ALBERT HAVELOCK, Wh.Sc.	Deep Lock, Barry Dock, Cardiff.
1882 May 2.	CASE, EDWARD	New Hall, Dymchurch, Kent.
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	{East Coast Steamship Insurance Association, West Hartlepool.
1891 Jan. 13.	*CASHMAN, WM. ALOYSIUS, B.E.	Eng.'s Off., G.W.Ry., Paddington, W.
1891 Dec. 1.	CASTILLA, HENRY COUPER ..	City Surveyor, Perth, W. Australia.

Date of Election.	ASSOCIATE MEMBERS.
1884 Apr. 1.	{ CAVALCANTI, JOSÉ BARBALHO UCHÔA
1892 Apr. 5.	CAWS, BYRON FRANK ..
1872 Jan. 9.	CHADWICK, OSBEET, C.M.G. ..
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H. ..
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER ..
1890 Mar. 4.	*CHAMBERS, CHARLES, JUN. ..
1893 Apr. 11.	CHAMPION, ALFRED JOHN ..
1891 Jan. 13.	CHAMPION, HENRY VINE ..
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON ..
1880 Feb. 3.	CHANDLER, JOSEPH GEORGE ..
1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL ..
1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..
1879 Feb. 4.	CHAPMAN, JOSEPH CRAWHALL ..
1892 May 3.	*CHAPMAN, THOMAS HOWARD ..
1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK ..
1887 Mar. 1.	*CHARBRINGTON, EDMUND ..
1892 Mar. 1.	*CHARTERS, ROBERT HEARN ..
1885 Feb. 3.	*CHATHAM, WILLIAM ..
1892 Dec. 6.	*CHATTERTON, ALFRED, B.Sc. ..
1881 Dec. 6.	*CHAUNTLE, FRANK ..
† 1882 May 23.	CHENHALL, JAMES WARNE ..
1885 Feb. 3.	*CHESTER, ALF. BENIGNO ALEX. ..
1886 Apr. 6.	CHILD, GEORGE CHARLES ..
1889 May 21.	CHILD, WILLIAM SAMUEL ..
1887 Jan. 11.	CHILDE, HENRY SLADE ..
1883 May 29.	*CHIPPERFIELD, WM.RD. HOPKINS ..
1890 Dec. 2.	CHIRICO, EVARISTO DE ..
1888 May 1.	*CHISHOLM, ROSS ..
1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..
1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..
1886 Dec. 7.	*CHURB, HARRY WITHERS ..
1878 Jan. 15.	*CHURCHWARD, GEORGE DUNDAS ..
1851 May 20.	CHURCHWARD, WILLIAM HENRY ..
† 1879 Feb. 4.	*CHURCHWARD, WM. PATRICK ..
1892 Apr. 5.	*CLAPHAM, FREDERICK RICHARD ..
1883 Jan. 9.	CLARE, JESSE
1885 Dec. 1.	CLARK, ALEXANDER ..
1888 Dec. 4.	*CLARK, EDWARD GEORGE ..
1888 Feb. 7.	CLARK, FREDERICK DIXON ..
1891 Feb. 3.	*CLARK, GILBERT ..
1871 Dec. 5.	CLARK, OCTAVUS DEACON ..
1891 May 5.	CLARK, WILLIAM FREDERICK ..
1886 May 18.	CLARKE, CHARLES HARWOOD ..
1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..
1869 Jan. 12.	CLARKE, CHRISTOPHER JAMES ..
1893 Feb. 7.	*CLARKE, EDMUND
1892 Dec. 6.	*CLARKE, EDWARD
1883 Dec. 4.	CLARKE, HENRY WILLIAM ..
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN ..
1888 Apr. 10.	*CLARKE, JOSEPH PERCY ..
1888 Dec. 4.	CLARKE, WILLIAM JOHN ..
1890 Dec. 2.	*CLARKSON, THOMAS, Wh.Sc. ..
1865 May 2.	CLAYTON, ALFRED
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. ..
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN ..
1883 May 1.	CLEBURNE, JAMES
	Rua da Alfandega 6, Rio de Janeiro.
	R.E. Office, Sheerness.
	11 Airlie Gardens, Campden Hill, W.
	King, Hamilton & Co., Calcutta.
	126 London Rd., Leicester.
	Observatory, Colaba, Bombay.
	11 Victoria Street, S.W.
	Surveyor, Williamstown, Victoria.
	104 Queen Victoria Street, E.C.
	Ladywood, Little Park, Enfield.
	Court Ho. Chambers, Buxton.
	Govt. Rys., Cape Town, C.C.
	R. E. Office, Shorncliffe, Kent.
	Woodcroft, Harrow-on-the-Hill.
	70 Chancery Lane, W.C.
	P. W. D., Badulla, Ceylon.
	Technical College, Bradford.
	Mayfield, Chislehurst.
	69 Princess St., Leicester.
	Ex. Eng., P.W.D., Hong Kong.
	College of Engineering, Madras.
	The Manse, Balham Park Rd., S.W.
	DartVils, Totnes. (Chenhall, Totnes.)
	Selkirk Villa, Cheltenham.
	Kingston Metal Works, Birmingham.
	Harbour Engineer, Aden.
	Wakefield. (Childe, Wakefield. 33.)
	North St., Atherton.
	13 University St., Athens, Greece.
	Madras Railway, Madras.
	P.W.D., Airsawella, Ceylon.
	Central Ry., Rosario de Santa Fé, Argentina.
	43 Glengall Rd., Old Kent Rd., S.E.
	c.o. H.B.M. Consul, Tientsin, China.
	H.M. Dockyard, Pembroke.
	Via Carlo Farini 42, Milano.
	44 Brigstock Rd., Thornton Heath.
	Sleaford, Lincs.
	Kirkcaldy, Fife, N.B.
	F.C. del Sur, Arequipa, Peru.
	Boro' Eng., Town Hall, R'dhill, Surrey.
	10 Adam Street, Belfast.
	Kokine, Orpington, Kent. [Staffs.
	82 Holyhead Rd., Handsworth,
	Ry. Dept., Colombo, Ceylon.
	655 Calle Piedad, Buenos Ayres.
	Bath Road, Harlington.
	(Australian Bldgs., Elizabeth St., Melbourne, Victoria.
	Water Eng.'s Office, Devonport.
	Holly Bank, Frodsham, Cheshire.
	{ 2 Gainsboro' House, Lithos Road, Finchley Road, N.W.
	Av. de Mayo 248, Buenos Ayres.
	H.M. Dockyard, Bermuda.
	Fairholme, Egmont Road, Sutton, Surrey.
	Town Hall, Richmond, Victoria.
	P. W. D., Agra Canal, Muttra, India.
	King, King & Co., Bombay.
	Avoca Avenue, Blackrock, co.Dublin.

Date of Election.	ASSOCIATE MEMBERS.
1879 Mar. 4. CLEGG, BENJAMIN	2 Burlington Pl., Altrincham, Mchtr.
1881 Mar. 1. *CLEGG, CHARLES	Club de Estrangeros, Buenos Ayres.
1892 May 3. CLEGHORN, ALEXANDER	20 Moston Ter., Mayfield, Edinburgh.
1884 Apr. 1. CLEMES, JOHN HENBY	Cheriton, Chelston, Torquay.
1884 May 27. CLEMINSHAW, THOMAS STANLEY	Launceston, Tasmania.
1879 Mar. 4. CLEMINSON, JOHN	St. Paul's Chams, Ludgate Hill, E.C.
1892 Mar. 1. *CLEMINSON, JOHN JAS. DAVIDGE	9 New Broad Street, E.C.
1872 Dec. 3. CLEMMEY, WILLIAM HENRY ..	39 Trinity Road, Bootle, Liverpool.
W t ♫ 1889 Jan. 8. CLERK, DUGALD	{ 13 Temple St., Birmingham. (Pumps, Birmingham.)
1888 Dec. 4. *CLIFTON, COURtenay THORNTON	Ministry of Public Works, Cairo.
1874 May 12. CLIMIE, WILLIAM	Masaya, Nicaragua.
1883 May 1. *CLOSE, JOHN FORBES	Egyptian Dredging Co., Cairo. [pool.
1891 Dec. 1. CLOUGH, ALFRED	114 Belgrave Rd., St. Michael's, Liv-
1877 Dec. 4. CLOUGH, CHARLES FREDERIC ..	{ Southern Ry., Mount Barker, So.
"	Australia.
1880 May 4. *CLOW, JAMES GILLESPIE HENRY	{ F. C. del Sur, Puebla, Mexico.
1891 Dec. 1. COAKES, GEORGE SHOREY, B.A.	(Clow, Puebla, Mexico.)
1889 Dec. 3. COALES, HERBERT GEORGE ..	Caixa 1146, Rio de Janeiro.
1885 Feb. 3. COATES, THOMAS	Local Board, Market Harborough.
1886 Feb. 2. COATES, WILLIAM	The Poplars, Darlington.
1890 Dec. 2. COATH, DAVID DECIMUS	Pasture Lane, Clayton, Bradford.
1864 Jan. 12. COBB, GEORGE HENRY	Rangoon, Burma.
1879 Apr. 1. COBBOLD, EDGAR STERLING ..	Grosvenor Hotel, Pimlico, S.W.
1892 Dec. 6. *COCHEMÉ, ALFRED ERNEST ..	All Stretton, Church Stretton, Salop.
1889 Mar. 5. *COCHRANE, FRANCIS JAMES ..	Sirhind Canal, Ferozepore, India.
1890 Apr. 1. COCKBURN, ROBERT	Etwall Vicarage, Derby.
1889 Mar. 5. COCKBURN, SIDNEY MANTHORP	Pennoxstone Court, Ross, Hereford.
‡ 1890 Feb. 4. COCKRELL, JOHN WILLIAM ..	50 Queen Anne's Gate, S.W.
1888 Feb. 7. *COCKSHOTT, FRANCIS EDWARD	Boro' Surveyor, Great Yarmouth.
1891 Feb. 3. COE, DAVID	Govt. Rys., Haputale, Ceylon.
‡ 1882 Dec. 5. COGHLAN, TIMOTHY AUGUSTINE	Commercial Rd., Newport, Mon.
1886 Apr. 6. *COLE, CHARLES JOHN	Govt. Statistician, Sydney, N.S.W.
1891 Mar. 3. COLE, HENRY GEORGE	W. Watson & Co., Bombay.
1876 Mar. 7. COLE, THOMAS	49 Eardley Cres., Earl's Court, S.W.
1890 Dec. 2. *COLE, WILLIAM BARTHOLOMEW	11 Victoria Street, S.W. [Leyton.
1892 Jan. 12. *COLE, WILLIAM HENRY	4 Westward Ho, Thornhill Road,
1892 Feb. 2. { COLE-BAKER, GEO. HANNYNG-	King, King & Co., Bombay.
" TON, B.A.	Glenbeigh, co Kerry. [ming.
1893 Feb. 7. *COLES, FRANCIS GEORGE ..	Mrs. Lawrence, Crown Pits, Godal-
1886 Dec. 7. *COLES, WALTER JOSEPH ..	Norman Vil., Elm Grove, Peckham,
1888 Dec. 4. *COLFOX, THOMAS ALFRED ..	Westmead, Bridport. [S.E.
1886 Feb. 2. *COLLIX, JAMES..	Col. Eng., Bathurst, Gambia, W. Afr.
1893 Jan. 10. COLLIER, HUGH MORTIMER HERBERT	Eng.'s Office, West India Dock, E.
1887 Dec. 6. COLLIN, ALFRED JONES	N. E. Ry., Darlington.
1890 Dec. 7. *COLLINGWOOD, WILLIAM	Newton-le-Willows, Lancs.
1892 Dec. 6. *COLLINS, ADRIAN CHAS.	61 Old Broad Street, E.C.
1887 Dec. 6. COLLINS, ARTHUR ELLISTON ..	Boro' Surveyor, Reading.
‡ 1891 Dec. 1. *COLLINS, HY. FRAS. A.R.S.M.	Estacion Terrazas, Chihuahua,
1877 Mar. 6. COLLINS, HENRY RAMSAY ..	Durban, Natal. [Mexico.
1891 Mar. 3. *COLLIS, WM. HENRY	129 Upper Stanhope St., Liverpool.
1881 Dec. 6. COLQUHOUN, ARCHIBALD ROSS	Fort Salisbury, Mashonaland, S.Afr.
1888 Mar. 6. *COLQUHOUN, WILLIAM	St. Mary's Chambers, Cardiff.
1890 Feb. 4. *COLSON, CHARLES HENBY	H. M. Dockyard, Portsmouth. [W.C.
1876 Mar. 7. COLSON, THOMAS	W. Webster, 8 St. Martin's Place,
1882 Apr. 4. COLSON, WILLIAM	Tyne Dock Works, South Shields.
1883 May 29. COMMANS, ROBERT EDDEN	52 Gracechurch St., E.C.
1872 Apr. 9. COMPTON, EDMUND	Maranhao, Brazil.
1884 Dec. 2. { COMPTON-BRACEBRIDGE, JOHN	3 Whitehall Place, S.W.
" EDWARD	
1887 Dec. 6. CONCEIÇÃO, JOSÉ MARIA DA ..	Caixa 321, Rio de Janeiro.

Date of Election.	ASSOCIATE MEMBERS.	
1889 Dec. 3.	CONDON, DANIEL EDWARD, M.E.	{ Pacific Improvement Co., San Francisco, Cal., U.S.
1890 Mar. 4.	*CONE, JAMES ALFRED	E. Jumna Canal, Saharunpore, Ind.
1888 May 15.	CONEY, JOHN ROBERT	Meadowfield, Sleaford, Lincs. [ter.
1891 Dec. 1.	CONNERY, DANIEL, M.E. ..	Ship Canal, Salford Docks, Manches-
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON ..	32 Victoria Street, Manchester.
1892 May 8.	*CONYERS, SIDNEY WARD ..	Ry. Construct. Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM	N. M. & Agency Co. of New Zealand.
1886 Dec. 7.	COODE, MONTGOMERY PENBOSE ..	Melbourne, Victoria.
1887 Dec. 6.	*COOK, FRANK PLANT	A. Scott & Co., Rangoon, Burma.
1893 Jan. 10.	COOK, JOHN	Mansfield Woodhouse, Notts.
1889 Feb. 5.	COOK, WALTER EDMUND ..	Borough Surveyor, Lancaster.
1856 Apr. 1.	COOKE, ALFRED THOMAS ..	Water Dept., Pitt St., Sydney, N.S.W.
1882 May 23.	COOKE, CHARLES EDWARD ..	Eastridge, Ryde, Isle of Wight.
1876 Dec. 5.	COOKE, Professor SAMUEL, M.A.	Berry, nr. Sydney, N.S.W.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	C.E. College, Poonah, Bombay.
1884 May 27.	*COOMES, CHAS. JNO. PLUMBE, B.A.	Lancs. and Yorks. Ry., Manchester.
1891 Dec. 1.	COOPER, ALFRED ERNEST ..	Barnfield Ter., Liskeard, Cornwall.
1881 Dec. 6.	*COOPER, CHARLES FRIEND ..	39 Warwick Rd., Maida Vale, W.
1880 May 25.	*COOPER, CHARLES HAMLET ..	Telegraph Wks., Pownall Rd., Dalston.
1885 Dec. 1.	*COOPER, FRANCOIS ALFRED ..	Local Board Office, Wimbledon.
1885 Dec. 1.	COOPER, JOHN	Director of Public Works, Hong Kong.
1893 Jan. 10.	*COOPER, SAMUEL EDWARD ..	1 Parliament Sq., Edinburgh.
1886 May 18.	{ COOPER, VIVIAN BOLTON DOU-	Morrow Foundry, Iquique, Chili.
	GLAS	5 Victoria St., S.W. [Megohm, London.]
1874 Feb. 3.	COOPER, WILLIAM	[tune, Hull. 30.] Neptune Engine Works, Hull. [Nep-
1892 Mar. 1.	COOPER, WILLIAM	27 Victoria Buildings, Manchester.
1890 Dec. 2.	COPELAND, HY. PAUL RAMSAY ..	Waterworks, Dubbo, N.S.W.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE ..	Local Board, Sheerness.
1890 Apr. 1	CORDNER-JAMES, JOHN HENRY ..	10 Mansion House Chambers, E.C.
1892 Dec. 6.	CORNER, CHARLES	The Bower, Wellington.
1877 Dec. 4.	CORNES, CORNELIUS	{ 76 Cannon St., E.C. (Credendum,
1875 Apr. 6.	CORNISH, THOMAS SMERDON ..	London.) Belfield, East Coast, Demerara.
1878 May 28.	CORRY, JOHN EDWARD	Dom Krasillinkoff, Sevastopol.
1883 Feb. 6.	*COSTE, JEAN LOUIS NAPOLEON ..	Dept. P.W., Ottawa, Canada.
1887 Apr. 5.	*COTTERELL, ALBT. PLAYER ISAAC ..	7 Baldwin St., Bristol.
1866 May 15.	COTTERILL, AS. HY., M.A., F.R.S.	18 Gloucester Place, Greenwich, S.E.
1884 May 6.	*COTTON, HENRY STREATFIELD ..	{ Hydraulic Power Co., 9 Bridge St.,
	{ COTTRELL, HENRY EDWARD	Westminster, S.W. [S.E.
1877 Feb. 6.	{ PLANTAGENET	36 Rockmount Rd., Upper Norwood.
1889 May 21.	*COTTRELL, STEPHEN BUTLER ..	Overhead Ry., James St., Liverpool.
1890 Feb. 4.	*COUCHMAN, FRANCIS DUNDAS ..	King, King & Co., Bombay.
1879 Feb. 4.	COUPER, FREDERICK	New River Office, Clerkenwell, E.C.
1870 Dec. 6.	COWAN, CHARLES	6 Great Winchester Street, E.C.
1887 May 3.	*COWAN, EDWARD WOODBROWE ..	Vicarage Lane, Bowdon.
1890 Feb. 4.	*COWAN, JOHN, JUD.	175 Hope Street, Glasgow.
1887 May 24.	*COWARD, CHARLES ANDERSON ..	Gasworks, Sydney, N.S.W. [S.W.
1889 Dec. 3.	COWARD, GEORGE EDWARD ..	Stilwell & Sons, 21 Gt. George St.,
1874 Jan. 18.	*COWPER, CHARLES EDWARD ..	6 Great George Street, S.W.
1892 Dec. 6.	*COX, FREDERICK NUTTER ..	San José, Costa Rica. [Brazil.
1893 May 2.	COX, FREDERICO WILLIAM ..	Calçada do Bomfim 167, Bahia,
1876 Dec. 5.	*COX, GRIFFITH NATHANIEL ..	Kingston, Jamaica.
1883 Jan. 9.	*COX, HORACE BOARDMAN ..	Bourne End, nr. Maidenhead.
1881 Mar. 1.	COX, THOMAS ADEY, B.A. ..	Grindlay's, 55 Parliament St., S.W.
1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	S. Pearson & Son, Mexico.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON ..	{ T. Stewart, 6 St. George's Chams.,
1883 May 29.	*CRABTREE, WM. HY. ROBINSON ..	Cape Town, C.C.
1889 Dec. 3.	*CRAIG, CLARENCE	32 King's Rd., Doncaster.
1889 May 7.	CRAIG, ERNEST	Govt. Rys., Haputale, Ceylon.
		Milton House, Alsager, Cheshire.

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Date of Election.	ASSOCIATE MEMBERS.	
1888 Apr. 10.	CRAIG, WILLIAM JEFFERS ..	{ 53 Earlham Grove, Forest Gate, E. (Cutwater, London.)
1890 Dec. 2.	CRAMPTON, ARTHUR CECIL ..	Ex. Eng., Monywa, Upper Burma.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	468 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED ..	Gasworks, Savile Town, Dewsbury.
1870 May 3.	CRAWFORD, WM. FREDK., B.A. ..	P.O. Box 183, Johannesburg, Trans-Jaffna, Ceylon. [vaal.
1881 Mar. 1.	CREASY, LEONARD	The Guild Hall, York.
1884 Feb. 5.	CREER, ALFRED	54 Castle St., Dover.
1883 May 29.	CRESSWELL, JOSEPH	
1893 May 16.	{ CRESSWELL, FREDERIC HUGH PAGE, A.R.S.M.	Post Office, Gibraltar.
1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN ..	Vulcan Ironworks, Bradford.
1880 Jan. 13.	CRICKMAY, WILLIAM	Ferguson Bldg., Vancouver, B. Co.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL ..	9 High St., Sutton, Surrey. [lumbria.
1881 Dec. 6.	*CROFT, HENRY	Victoria, British Columbia.
1889 Dec. 3.	CROFTS, CHARLES JAMES	Harbour Works, Port Natal.
1882 Dec. 5.	*CRONIN, EDWARD GEORGE ..	Dept. of Rds. & Bdgs., Sydney, N.S.W.
1888 Dec. 4.	*CROOK, CHAS. RICHARD ERNEST ..	{ Central Ry., Rosario de Santa Fé Argentina.
1879 Mar. 4.	*CROOK, HENRY TIPPING	9 Albert Sq., Manchester. [Kong.
1892 Mar. 1.	*CROOK, JOHN ROWLAND	Water & Drainage Dept., Hong
1879 May 27.	CROSBIE, JAMES	New Farm, Gamlingay, Sandy.
1883 Dec. 4.	CROSLAND, BENJAMIN	1 Rudolph Road, Kilburn, N.W.
1892 Feb. 2.	{ CROSLAND, JAMES FOYELL LOVELOCK	67 King Street, Manchester.
1887 May 24.	CROSLEY, WILLIAM	Sucre, Puerto Berrio, U.S. Colombia.
1891 Dec. 1.	CROSS, ALFRED McCALLUM ..	Ast. Boro' Eng., Durban, Natal.
1882 Apr. 4.	*CROSS, AMBROSE WOOTTON ..	Town Surveyor, Loughborough.
1887 Dec. 6.	*CROSS, FREDERICK WILLIAM ..	Corporation St. West, Walsall.
1886 May 18.	CROSS, WILLIAM	Priory Gas Co., Leamington.
1888 Feb. 7.	{ CROSTHWAITE, PONSONBY MOORE, B.E.	Suck Drainage, Roscommon.
1891 Feb. 3.	{ CROWE, PERCY BARBY GUSTAV OTTO	39 Victoria Street, S.W.
1892 Jan. 12.	CROZIER, WILLIAM, JUN.	Shire Hall, Durham.
1887 Dec. 6.	CRUMMACK, HARKER CHARLES ..	Boro' Engineer, Hartlepool.
1881 May 31.	CUBITT, WILLIAM	Rumney House, Cardiff.
1879 Feb. 4.	CUCCO, GIOVANNI	83 Via Umberto, Biella, Italy.
‡ 1883 Mar. 6.	CUDWORTH, WILLIAM JORN ..	Eng.'s Off., N. E. Ry., Darlington.
1891 Dec. 1.	{ CUFFE, OTWAY FORTESCUE LUKE WHEELER	P.W.D., Mandalay, Burma.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH ..	Dock Office, Gloucester.
1881 Dec. 6.	CULVERWELL, G. PARNALL, B.A. ..	County Down Ry., Belfast.
1890 Feb. 4.	*CUMING, JAMES HENING, F.C.H. ..	King, King & Co., Bombay.
1877 Mar. 6.	CUNDALL, JOSEPH HENRY ..	Beaufort Rd., Kingston-on-Thames.
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY ..	4 Magdala Crescent, Edinburgh.
1882 Feb. 7.	CURLING, ARTHUR HENRY ..	Enterprise, Clark Co., Miss., U.S.
1883 Dec. 4.	*CURRY, WILLIAM ELMITT ..	Mulgrave Rd., Sutton, Surrey.
1888 Jan. 10.	CURBY, WILLIAM THOMAS ..	Waterworks, Ulverston, Lancs.
t ‡ 1890 May 6.	CURTIS, ALFRED HARPER, B.A. ..	13 South Hill Park Gardens, N.W.
1893 Apr. 11.	CUSHNY, JOHN	P. E. Scrutton, 24 Queen Victoria St.,
1892 Dec. 6.	*CUST, LEOPOLD	99 Onslow Square, S.W. [E.C.
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE ..	Gamtoos River Bridge, via Port Eliza-
m ‡ 1886 Dec. 7.	*OUTLER, HENRY ALBERT ..	Local Board, Rawtenstall. [beth, C.C.
1874 May 12.	CUTLEE, SAMUEL	16 Great George Street, S.W.
1889 Dec. 3.	DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
1888 May 1.	DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..	Thames Ironworks, Blackwall, E.
1888 Dec. 4.	D'AETH, JOHN	P. W. D., Mandeville, Jamaica.
1882 May 2.	DALES, JOHN HANDSLEY	45 Lofthouse Place, Leeds.

Date of Election.	ASSOCIATE MEMBERS.
1881 May 31.	DALLAS, JOHN EDWIN
m ✕ 1887 Dec. 6.	*DALRYMPLE-HAY, HARLEY HUGH
1883 Jan. 9.	*DANFORD, GEORGE J. ATCHISON
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY
1892 Dec. 6.	*DARE, HENRY HARVEY, B.E.
1883 Dec. 4.	DARLINGTON, FRED. ARTHUR
1877 Feb. 6.	DARWIN, HORACE, M.A.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD
1892 Dec. 6.	*DAVEY, GEORGE REGINALD
1882 Dec. 5.	DAVIDSON, JOHN GEORGE
1882 May 2.	DAVIDSON, JOHN PATON
1891 Mar. 3.	DAVIES, DAVID
1886 Jan. 12.	DAVIES, DAVID GEORGE
1888 May 1.	DAVIES, HARRY SEAGRAVE
1876 May 2.	DAVIES, JOHN JOSEPH
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS
1882 May 2.	*DAVIS, ALFRED THOMAS
1885 Mar. 3.	DAVIS, FREDERICK
1875 Jan. 12.	DAVIS, HARRY LOUIS
1863 Apr. 14.	DAVIS, JOHN
1892 May 3.	DAVIS, JOHN POOLE
1891 Jan. 13.	*DAVIS, NEVILLE BROOKES
1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL
1881 Dec. 6.	DAVISON, ROBERT
1884 Mar. 4.	*DAVISON, ROBERT COPE HARDY
1882 Apr. 4.	DAVISON, THOMAS VINCENT
1887 Apr. 5.	DAVISON, T. VINCENT HERBERT
1891 Dec. 1.	*DAVY, JOHN
1892 Mar. 1.	DAVY, WILLIAM JAMES
1871 Apr. 4.	DAWNAY, ARCHIBALD DAVIS
1884 May 27.	*DAWSON, ERNEST FREDERICK
1875 Dec. 7.	DAWSON, JAMES HENRY
1886 Jan. 12.	*DAWSON, WILLIAM
1886 Mar. 2.	DAWSON, WILLIAM
M ✕ 1879 Dec. 2.	*DAWSON, WILLIAM BELL, M.A.
1887 May 3.	DAY, JOSEPH
1891 May 5.	DEAKIN, THOMAS HEDGES
1891 Jan. 13.	*DEANS, HAROLD, B.A.
1881 May 3.	DEASE, PATRICK PAGET
1886 Apr. 6.	DEBRATH, STANLEY
1882 Dec. 5.	D'E BRO, CHARLES ABRAHAM
1877 Feb. 6.	DEES, JAMES GIBSON
m 1890 Apr. 1.	{ DELVES - BROUGHTON, VERNON
	WARBURTON
1885 Dec. 1.	DE MELLO, CHARLES HARVEY
1886 Dec. 7.	*DENISON, ALBERT
1886 Dec. 7.	*DENISON, GEORGE CHARLES
1887 Dec. 6.	DENISON, JOSEPH BASIL
1886 Dec. 7.	DENNE, RALPH THOMAS
1881 May 31.	DENNIS, HENRY
1881 Apr. 5.	*DENT, HASTINGS CHARLES
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN
1884 Feb. 5.	DESPARD, FITZHERBERT RUXTON
1885 Dec. 1.	DETSH, MIGUEL
1886 Mar. 2.	DEVERELL, THOMAS CLARK
1889 Feb. 5.	{ DEVERIA, LEWIS MARIE THEODORE
	Govt. Rys., Tientsin, China.

Date of Election.	ASSOCIATE MEMBERS.	
1883 May 1.	*DEVONSHIRE, THOMAS EASTON	Purbright, Chislehurst.
1884 Mar. 4.	*DEWBANCE, JOHN	Cranmore Pl., Chislehurst. [Bombay.]
1891 Dec. 1.	{ DHUNJIBHOY, RUTTONJI, Khan Sahib	31 1st Marine Street, Dhobi Talao,
1888 Apr. 10.	DIBLEY, GEORGE	35 Queen Victoria Street, E.C.
1886 Dec. 7.	*DICKIE, ALEXANDER LOW ..	16 Albyn Terrace, Aberdeen.
1889 May 7.	DICKINSON, ALFRED ..	Birmingham Rd., Darlaston, Staffs.
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM	Borough Surveyor, Hertford.
1878 May 7.	DICKSON, GEO. WORKMAN, B.A.	P.W.D., British Guiana.
1879 Dec. 2.	*DICKSON, JOHN	Graisdale Grange, Whity.
1888 Dec. 4.	DIESELHORST, WILLIAM ..	44 Wellington Rd., Charlton.
1881 Dec. 6.	DIGGLE, JAMES	Boro' Engineer, Heywood. [S.E.]
1888 Dec. 4.	*DIMIER, PAUL	5 Hyde Vale Villas, Blackheath,
1885 Feb. 3.	*DISNEY, GEORGE WM. ..	Dist. Eng., Mozufferpore, India.
1892 Feb. 2.	DIXON, EDWARD KEVILLE, M.E.	Royal Engineer Office, Gravesend.
1886 Apr. 6.	*DIXON, FRANCIS CHARLES ..	27 Clement's Lane, E.C.
1893 Jan. 10.	DIXON, FRANCIS EDWARD ..	Local Board, Walton-le-Dale, Lancs.
1892 Dec. 6.	*DIXON, FEDERIC BRERETON ..	17 Morland Road, Croydon. [Station.
1892 Dec. 6.	*DIXON, ROBERT BLAND ..	H.M.S. "Trafalgar," Mediterranean
1892 Dec. 6.	*DIXON, STEPHEN MITCHEL, B.E.	University, Fredericton, N. Bruns-
1889 Dec. 3.	*DIXON, WILLIAM BROWN ..	P. W. D., Perak, S.S. [wick.
1891 Feb. 3.	DOBSON, SYDNEY THORNTON ..	St. James' & Pall Mall Electric
1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR ..	Light Co., Carnaby St., W.
1891 Jan. 13.	*DODD, FRANK WM., Wh. Sc.	Holme & King, Wymondham, Oak-
1890 Dec. 2.	DODD, PETER	37 Walbrook, E.C. [ham.
1893 May 16.	DODD-CLARKE, EICHID, FREDK.	Surveyor's Office, Wandsworth, S.W.
† 1875 Dec. 7.	DOHEETY, WILLIAM JAMES ..	37 Clarendon Villas, West Brighton.
1889 May 7.	DOLBY, ERNEST RICHED, Wh.Sc.	29 Sir J. Rogerson's Quay, Dublin.
1891 May 5.	*DONAGHUE, JOHN	8 Princes St., Westminster, S.W.
1889 Dec. 3.	DONOHUE, WM. EDWD., Wh. Sc.	Rhayader, Radnorshire.
1884 Feb. 5.	*DOREY, HENRY FRANCIS ..	R.A. Headquarters, Hong Kong.
1880 May 25.	*DORNING, HERIBERT ..	Ship St. Chambers, Brighton.
1883 Dec. 4.	*DOUGAL, ROBERT	41 John Dalton St., Manchester.
1887 Apr. 5.	DOUGALL, ANDREW, Jun. ..	38 Great George Street, S.W.
1885 Mar. 5.	DOUGLAS, JOHN	Gasworks, Tunbridge Wells.
1891 May 5.	DOVE, JOHN CHARLES ..	9 Binden Rd., Shepherd's Bush, W.
	{ DOWDALL, WM. MACDONNELL MITCHELL	S. St. Nicholas Ironworks, Carlisle.
† 1888 Feb. 7.		Shanghai, China. [Australia.]
1887 Apr. 5.	DOWLEY, EDMOND POWER, B.E.	Murchison Goldfields, Western
t † 1887 Feb. 1.	*DOWNES, ROBT. HY. BURNSIDE	Town Hall, Geelong, Victoria.
		{ Stanners Closes Steel Works, Wol-
1880 Jan. 13.	DOWNIE, ALEXANDER	singham, Darlington.
1889 Mar. 5.	DOWNING, ARTHUR Jos., B.E.	94 Lower Baggot St., Dublin.
1858 Feb. 2.	DOWNING, ROBERT	10 Park Crescent, Oxford. [N.
1893 Jan. 10.	DOYLE, KINSLEY DRYDEN, B.E.	Royal Small Arms Factory, Enfield,
1892 Apr. 5.	DRAKE, JOHN	Winterbank, Queensbury, Bradford.
1870 Dec. 6.	DRESSER, FREDERICK	{ 23 Edmund St., Liverpool. (Dresser,
1890 May 6.	DREW, NAPOLEON EDWARD ..	Liverpool. 205.)
1891 Dec. 1.	DRIFFIELD, EDWARD CARUS ..	The Mount, Braughing, Herts.
1887 Mar. 1.	*DEBURY, ALEXANDER GRAHAM	G. P. O., Adelaide, South Australia.
1890 Apr. 1.	*DEBURY, MARK EDWARD ..	Tyne Dock Works, South Shields.
1892 Dec. 6.	*DEBURY, RICHARD FREDERICK	22 St. Stephen's Rd., Westbourne
1891 Mar. 3.	*DEYLAND, ALFRED	P.W.D., Hong Kong. [Park, W.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO ..	Meopham, nr. Gravesend.
1893 Feb. 7.	*DUCAT, WALTER AUGUSTUS ..	Rua do Rezende 72, Rio de Janeiro.
1890 Dec. 2.	DUCKHAM, HEBER	So. Mahratta By., Belgaum, India.
1889 Dec. 3.	*DUFF, EDWARD JAMES, Wh. Sc.	{ 182 Lewisham Road, S.E. (Duck-
1885 Dec. 1.	*DUFF, WILLIAMAITKEN ..	ham, London.) [Glasgow.]
1889 Feb. 5.	DUFFY, RICHARD	6 Broompark Ter., Dennistoun.
1885 Dec. 1.	*DUFFY, WILLIAM JOHN	J. Meldrum, Manila, Philippine Islds.
		Concepcion, Chili.
		P. W. Office, Hobart, Tasmania.

<u>Date of Election.</u>	<u>ASSOCIATE MEMBERS.</u>
1882 Feb. 7.	DUGUID, HARRY GREENFIELD
1890 Dec. 2.	DUNCAN, ALFRED JOHN
1891 Jan. 13.	*DUNCAN, ANDREW
1884 Dec. 2.	DUNCAN, DAVID JOHN RUSSELL
1884 May 27.	DUNCANSON, THOMAS
1888 Mar. 6.	DERYLLE, CYRIL
1887 Dec. 6.	*DUNLOP, HERBT. HY. GRAHAME
1885 Mar. 8.	*DUNLOP, THOMAS
1876 Jan. 11.	*DUNN, EDWARD ALEXANDER ..
1890 May 20.	DUNN, GEORGE BICKHAM ..
1885 Jan. 13.	DUNN, PETER
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS ..
1892 Dec. 6.	*DUNSCOMBE, NICHOLAS ..
1879 Feb. 4.	*DUNSTON, ROBERT EDWARD ..
1891 May 5.	*DUPRE, EDWARD DOWNES ..
1887 Dec. 6.	DUQUEMIN, JAMES HENRY ..
1893 May 2.	DURNFORD, FK. GEORGE DUNDAS
1884 May 27.	DUTTON, SAMUEL TELFORD ..
1893 Jan. 10.	DUXBURY, THOMAS
1887 Dec. 6.	Dwyer, FREDERICK LAW, B.A.
1887 May 3.	DYACK, WILLIAM
1891 Feb. 3.	*DYMOND, EDMUND ROBERT ..
1890 Feb. 4.	*DYSON, ROBERT CHAS. F.C.H.
	18 Stanley Pl., Pimlico, S.W. [atoria.
	418 Little Collins St., Melbourne, Vic-
	Brunstane Rd., Portobello, N.B.
	Kilmux, Leven, Fife, N.B.
	Municipal Offices, Liverpool.
	Kodaikanal, Madura, Madras.
	S. Mahratta Ry., Poonah, Bombay.
	G.P.O., Melbourne, Victoria.
	6 Delahay St., Westminster, S.W. [W.C.
	10 Sardinia St., Lincoln's Inn Fields,
	1218 Hyde St., San Francisco, Cal.
	Osborne House, Potter's Bar. [U.S.
	Municipal Offices, Cheltenham.
	68 Foster Block, Hartford, Conn., U.S.
	117 South View Rd., Sharrow, Sh'f'd.
	1 Imperial Ter., Couture, Guernsey.
	81 Mansion House Chambers, E.C.
	Vulcan Ironworks, Worcester.
	Gasworks, Darwen, Lancs.
	Govt. Rys., Kimberley, Cape Colony.
	Town Hall, Aberdeen.
	King's School, Parramatta, N.S.W.
	Grindlay, Groom & Co., Bombay.

m	+	1893	Apr. 11.	EADY, GEORGE GRIFFIN ..	..	Rosario, Argentina.
		1891	May 5.	EARL, HENRY DOUGLAS ..	..	L. & N. W. Ry., Crewe.
		1887	Dec. 6.	*EARLY, SYDNEY CHARLES ..	..	Continental Ice Co., Boulogne-s/Mer.
		1876	Apr. 4.	EARNSHAW, DANIEL ..	..	23 Mount Pleasant, Lewisham, S.E.
		1880	Apr. 6.	EARNSHAW, JOHN THOMAS ..	..	Boro' Surveyor, Ashton-under-Lyne.
		1883	May 29.	EAST, ROWLAND HARRY ..	..	Ferro Carriles, Trujillo, Peru.
		1887	Dec. 16.	EASTHAM, JAMES COOK ..	..	Waterworks Office, Manchester.
		1867	Dec. 3.	EASTMAN, THOMAS ..	..	Valparaiso, Chili.
		1891	Mar. 3.	*EASTON, JAMES RAMMELL ..	..	18 Waldeck Rd, Ealing, W.
		1867	Dec. 3.	EASTON, JOHN MARSHALL ..	..	Redholm, Helensburgh, N.B.
		1877	Apr. 10.	EATON, EDWARD MICHAEL ..	..	Waterworks Office, Sheffield.
		1885	Dec. 1.	EATON-SHOBE, GEORGE ..	..	Boro' Surv.'s Off., Crewe.
		1883	Feb. 6.	EAYRS, JOHN THOMAS ..	..	Boro' Eng., Town Hall, W. Bromwich.
		1888	May 1.	ECKERSLEY, WILLIAM ALFRED ..	..	12 Victoria Street, S.W.
		1878	Feb. 5.	ECKSTEIN, WILLIAM ..	..	187 Union St., Borough, S.E.
		1883	Dec. 4.	*EDE, FRANCIS JOSEPH ..	..	Silchar, Cachar, India.
		1885	May 19.	EDEN, JOSEPH ..	..	Carlton Villa, Workington.
		1889	May 7.	*EDGE, FREDERICK JAMES ..	..	Local Board, Cleator Moor.
		1883	May 29.	*EDINGER, WILLIAM HENRY ..	..	35 Salmon's Lane, Limehouse, E.
		1883	Feb. 6.	EDWARDS, ANGELO EMANUEL ..	..	19 Clifford St., Paisley Rd., Glasgow.
		1875	Dec. 7.	*EDWARDS, GEORGE SELWYN ..	..	Kingsdown, Newbury.
		1867	Dec. 3.	EDWARDS, JOHN HYDE ..	..	41 Chaucer Rd., Bedford.
		1886	Dec. 7.	{ *EDWARDS, OSBORNE ANTHONY ..	..	L. & S. W. Ry., Waterloo, S.E.
				{ GEORGE ..	..
		1887	Dec. 6.	*EDWARDS, WALTER CLEEVE ..	..	Midland Ry., Greymouth, N.Z.
		1890	Jan. 14.	*EDWARDS, WILLIAM BEN ..	..	The Island, Rochestown, co. Cork.
		1890	Mar. 4.	{ *EGERTON, CLAUDE FRANCIS ..	..	Bengal-Nagpur Ry., Goilkora,
				{ AETHUR ..	..	Bengal.
		1881	May 31.	*EGERTON, ROBERT WALTER ..	..	P. W. D., Quetta, Beloochistan.
		1889	Apr. 2.	EKIN, TOM CHARLES ..	..	12 Little Queen St., Westr., S.W.
		1880	Dec. 7.	ELDRIDGE, JAMES ..	..	Gasworks, Oxford.
		1885	Dec. 1.	*ELLIOTT, GILBERT FRANCIS ..	..	Townsville, Queensland.
		1881	Mar. 1.	ELLERY, CHARLES STAFFORD ..	..	GasL & C.C., Up. Bristol Rd., Bath.
		1885	Dec. 1.	*ELLIOT, EDMUND COLVILLE ..	..	King, King & Co., Bombay.
		1886	Dec. 7.	*ELLIOT, GODFREY TURNBULL ..	..	158 Great Dover Street, S.E.

Date of Election.	ASSOCIATE MEMBERS.
1890 May 20. ELLIOT, MICHAEL	{ Empire Bldgs., Collins St., Melbourne, Victoria.
1885 May 19. ELLIOT, WILLIAM	Smith, Youle & Co., Caixa 776, Rio G. N. Ry., Leeds. [de Janeiro.
1888 Dec. 4. ELLIS, EDWARD	Municipal Office, Madras.
1887 Dec. 6. *ELLIS, REGINALD EATON ..	101 George Street, Edinburgh.
1880 Dec. 7. ELLIS, ROBERT	Atlas Works, Sheffield.
1888 May 1. ELLIS, WILLIAM HENRY ..	Eastern Electric Light Co., Bombay.
1886 Apr. 6. ELMORE, JOHN OLIVER SUTTEES ..	G. W. Ry., Low Level, Wolverhampton.
1891 May 5. ELMS, FRANCIS	H. S. King & Co., 65 Cornhill, E.C.
1884 May 27. ELSTON, JOHN	Richardson & Cruddas, Bombay.
1884 Jan. 8. ELSWORTHY, EDWARD HOUTSON ..	G. I. P. Ry., Igatpuri, Bombay.
1881 Mar. 1. ELTON, CHARLES TIERNEY ..	2 Finsbury Circus, E.C. [S.W.
1871 Dec. 5. EMANUEL, BARROW, M.A. ..	St. Helens, Palace Rd., Streatham Hill,
1892 Feb. 2. *EMERSON, AMBROSE, JUN. ..	Blakey, Emmott & Co., Square Rd., Halifax. [S.E.
1893 Feb. 7. EMMOTT, WALTER	Gulcher Electric Lt. Co., Wellington Rd., Battersea, S.W.
1892 Jan. 12. *ENGLISH, BERTRAM WILLIAM ..	M. Dist. Ry., W. Brompton Wks., S.W.
1889 Feb. 5. *ENGLISH, FREDERICK HENRY ..	Are Works, Chelmsford.
1892 Dec. 6. *ENNIS, THOMAS FREDERICK ..	Belmont Road, Scarborough.
1881 Feb. 1. ENNOR, CHARLES JOHN ..	John Ennon, Northampton.
1887 May 24. *ERAUT, GEORGE	Gasworks, Northampton.
1890 May 6. ESSON, WILLIAM BEEDIE ..	Ganges Canal, Rurki, India.
1874 Dec. 1. ESTALL, GEORGE	Fairsnape, Weybridge.
1892 Dec. 6. *ESTCOURT, ARTHUR JOHN ..	30 Newport Road, Cardiff.
m ♫ 1851 Apr. 1. ETTY, THOMAS BODLEY ..	County Surveyor, Carnarvon.
1887 Apr. 5. *EUNSON, HENRY JOHN ..	Sunny Side, Penarth, Cardiff.
1871 Feb. 7. EUNSON, JOHN	Drainage Works, Beverley, Yorks.
1881 Mar. 1. EVANS, ARTHUR CLEMENT ..	United Club, Dale St., Liverpool.
1879 Feb. 4. EVANS, ARTHUR GEORGE ..	Shide House, Newport, I.W.
1887 Dec. 6. *EVANS, EDGAR IVOR ..	Roads Office, Maclean, N.S.W.
1892 Mar. 1. EVANS, EVAN	10 Barnston Street, Hull.
1878 Feb. 5. EVANS, JENKIN JOHN ..	Gruna, Wimbledon.
1892 Mar. 1. EVANS, WILLIAM	
1890 Dec. 2. EVANSON, FRED. MACDONNELL ..	
1885 Jan. 13. *EVELEGH, LEWIS FREDERICK ..	
1886 Feb. 2. EVERETT, JOHN EDWARD ..	
1891 Dec. 1. *EVINGTON, HERBERT	
1882 Dec. 5. EWENS, PAUL	
1868 Jan. 14. FABER, WILLIAM COOKE, M.A. ..	Strode Manor, Beaminster, Dorset.
1883 May 1. *FAIRBANK, FRANK GRAHAM ..	Waterworks, Driffield, Yorks.
1893 Jan. 10. { *FAIRGRIEVE, EDGAR HUNTER, B.Sc.	40 Marchmont Crescent, Edinburgh.
1891 Feb. 3. *FAIRHOLME, FREDK CHAS. ..	52 Avonmore Road, W.
1886 Apr. 6. *FAIRLEY, WILLIAM	Main Sewerage Board, Mortlake.
1890 Jan. 14. FAKIR CHAND, Rai Sahib ..	P.W.D., Ellichpur, India.
1880 Feb. 3. *FAREWELL, CHAS. WM. FREKE ..	Westwood, Lansdown, Bath.
1891 Dec. 1. FARQUHARSON, ROBT. NESHAM ..	G.S. Pain, Tea Co., Debrughur, Assam.
1892 May 24. *FARQUHARSON, THOMAS, B.Sc. ..	3 Scotswood Terrace, Dundee.
1892 May 3. *FARR, CLINTON COLERIDGE, B.Sc. ..	St. Paul's College, Sydney, N.S.W.
1892 Feb. 2. FARR, WILLIAM BEAN	The Laurels, Latchford, Warrington.
1868 Jan. 14. FARREN, GEORGE	Carnarvon.
1875 May 4. *FAVELL, THOMAS MILNES ..	Etruria Iron Wks., nr. Stoke-on-Trent.
1893 May 16. { *FAWCETT, EDMUND ALDERSON SANDFORD	13 Victoria Street, S.W.
1883 Mar. 6. FAWCETT, RICHARD	1 Prince's Dock Chambers, Hull.
1889 May 21. *FAWCUS, ALFRED	Govt. Rys., Natal. [Manchester.
m m ♫ 1888 May 1. *FAWCUS, WILLIAM PAUL JAMES ..	Edison-Swan Co., 14 St. Ann's Sq.,
1887 Feb. 1. *FEARON, HENRY SOMERVILLE ..	Secretan & Co., 5 Gt. Winchester St.,
1884 Dec. 2. FENDER, DAVID THOMAS ..	10 Victoria Street, S.W. [E.C.

Date of Election.	ASSOCIATE MEMBERS.
1874 Dec. 1.	*FENWICK, CHARLES RICHARD ..
1872 Jan. 9.	FENWICK, JOHN
1892 May 3.	*FERGUSON, JOHN
1891 Jan. 13.	*FERGUSON, JOHN DUNN
1884 Dec. 2.	*FERGUSSON, JOHN COLEMAN
1886 Jan. 12.	{ FERNAU, JOHN JAMES CON- STANTINO
1884 Dec. 2.	{ *FERREIRA, EDUARDO DE MO- RAES GOMES
1868 May 5.	FERREIRA, JOÃO NERI
1891 Dec. 1.	*FESTA, GIULIO
1876 Jan. 11.	{ *FOLKES, MARTIN WILLIAM BROWNE
1893 Mar. 7.	FIDLER, ALFRED
1893 Jan. 10.	FIDLER, HENRY
1873 May 6.	FIELD, EDWARD
1882 Dec. 5.	*FIELDEN, EDW. BROCKLEHURST ..
1892 Feb. 2.	FINCH, ALFRED ROBERT ..
1888 Jan. 10.	FINLAY, GEORGE JAMES ..
1892 Dec. 6.	*FINLAY, ROBERT
1882 May 2.	FINNEY, JAMES BABBETT ..
1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON ..
1886 Apr. 6.	*FIRTH, CHARLES
1884 Dec. 2.	*FIRTH, GEORGE SEPTIMUS ..
1883 Dec. 4.	*FIRTH, SYDNEY
1886 Mar. 2.	FISH, ROBERT
1889 Jan. 8.	FISHER, HENRY BEDWELL ..
1888 May 15.	FISHER, OSMOND PHILIP, M.A. ..
1885 Dec. 1.	*FISHER, SACKVILLE
1891 Apr. 7.	*FISHER, WILLIAM DIXON ..
1890 Feb. 4.	*FITT, JOHN EDWARD
1889 May 7.	FITZGERALD, GERALD
1876 Dec. 5.	{ *FITZGERALD, MAURICE FREDE- RICK, B.A.
1890 Dec. 2.	FITZ-GERALD, ROBERT DAVID ..
1883 May 29.	*FITZGIBBON, GERALD
m 1887 Feb. 1.	*FITZMAURICE, MAURICE, B.E. ..
1886 Dec. 7.	FITZ-PATRICK, ROBERT PERSE ..
1893 May 16.	FLACH, JAMES
1880 May 25.	*FLATT, BERNARD WILLIAM ..
1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD ..
1890 Dec. 2.	FLAVIN, WILLIAM RICHARD ..
1891 May 5.	*FLETCHER, GEORGE EDWIN ..
1893 May 2.	*FLETCHER, HENRY LAVINGTON ..
1875 Feb. 2.	*FLETCHER, JAMES RICHARD ..
1887 May 24.	FLETCHER, JOHN
† 1886 Feb. 2.	FLETCHER, JOHN WILLIAM ..
1892 Dec. 6.	*FLETCHER, PATRICK
1891 Dec. 1.	*FLETCHER, ROBT. ALEXANDER ..
1892 Dec. 6.	{ FLETCHER, Wm. WELLESLEY POLE
1875 Feb. 2.	FLOOD, FREDERICK, M.A. ..
1884 May 27.	*FOORD, ALFRED MONTAGUE ..
1890 May 20.	FOORD, HERBERT TAYNTON ..
1887 Mar. 1.	FOOT, FREDERICK ROBERT ..
1888 Mar. 6.	*FORBES, ANDREW
1879 May 6.	*FORBES, JAMES STAATS, JUN..
1873 May 6.	FORD, ARCHIBALD HENRY ..
1892 May 24.	*FORD, CHAS. FREDK. VERNON ..
1883 May 29.	*FORD, HENRY WALTER
1889 Jan. 8.	*FORD, HUGO ROBERT
	Albany, Western Australia. 4 Great George Street, S.W. 160 Hope Street, Glasgow. Casilla 1136, Buenos Ayres. 622 Second St., Seattle, Washington, U.S. La Baranca de Cobre, Chihuahua, Mexico. Pernambuco, Brazil. Rio de Janeiro. [Brazil. Rio Grande do Sul, F. C. del Sud, 11 Delahay St., Westminster, S.W. Boro' Eng.'s Office, Blackburn. Admiralty, 21 Craven St., W.C. 22 Buckingham Street, W.C. Old Headington, Oxford. Town Hall, Kensington, W. Glanyrasfon, nr. Wrexham. Local Board, Bromley, Kent. P.O. Box 16, Georgetown, Demerara. Kendarea, Darjeeling, India. [U.S. U.S. Asst. Eng., Wetumpka, Ala., Murwillumbah, Tweed River, N.S.W. Bd. of Works, Brisbane, Queensland. Rose Mount, Gleneldon Rd., Streatham, L. B. & S. C. Ry., Brighton. [ham. Christ's College, Finchley, N. 26 Victoria Rd., Up Norwood, S.E. 2 Afton Cottage, Midton Rd., Ayr, Town Hall, Hounslow. [N.B. P.W.D., Blenheim, Marlborough, N.Z. 69 Botanic Avenue, Belfast. [N.S.W. Roads and Bridges Dept., Sydney, Ship Canal, Eastham, Cheshire. 1 Yabsley St., Poplar, E. L. D. & E. C. Ry., Chesterfield. 32 Duffield Rd., Derby. 23 Tombland, Norwich. Wellbank, Homebush, Sydney, N.S.W. Waterworks, Benares, India. Cale Green Villa, Stockport. 35 Parliament Street, S.W. 4 Rectory Ter., Gosforth-on-Tyne. Boro' Engineer, Durban, Natal. L. & N.W.Ry., London Rd., M'chester. (A. M. Tippett, Ry., Barberton, Transvaal. Bashier River Bridge, Cape Colony. Assist. Commr. for Ceylon, Columbian Exposition, Chicago, U.S. Denfield, Dorking. Bursledon, Southampton. Bursledon, Southampton. Timsbury, near Bath. York Engineering Co., York. Ry. Dept., Perak, S.S. 11 High Street, Portsmouth. [Derby. Marehay Main Colliery, Ripley, Calle Buen Orden 930, Buenos Ayres. Calle Venezuela 3218, Buenos Ayres.

Date of Election.	ASSOCIATE MEMBERS.		
	{ Nicaragua Canal Office, 44 Wall St., New York, U.S.		
1889 Apr. 2.	FOED, JAMES THOMAS		Tancred, York.
1891 Dec. 1.	FOED, JOHN CUNNINGHAM		Board of Works, Plumstead.
1890 Apr. 1.	FORDER, WALTER GEORGE		Moseley Hall, nr. Wolverhampton.
1890 Apr. 1.	FORREST, ALFRED		Central Bahia Ry., Bahia, Brazil.
1883 Mar. 6.	FORREST, BENJAMIN JAMES		P.W.D., Cairo.
1882 Dec. 5.	FOSTER, EDWARD WM. PERCIVAL		F. C. Oeste, Tolosa, Argentina.
1890 Dec. 2.	FOSTER, FRANK		Electric Supply Corpn., Davies St., W.
1891 Dec. 1.	*FOSTER, HY. LLEWELLYN THOS.		3 Clarence Ter., St. Luke's, Cork.
1893 Mar. 7.	*FOSTER, JOHN FRANCIS		1 Bathgate Ter., West Hartlepool.
1890 Feb. 4.	FOTHERGILL, JOHN REED		Nagpur, C.P., India. [Preston.]
1886 Mar. 2.	FOWLE, FULWAR CRAVEN		Ribble Navigation, Preston (Ribble, 8 Warren Street, Stockport. (57.)
1889 Jan. 8.	*FOWLER, ALEX. FAQUHARSON		Ribble Navigation, Preston.
1889 Dec. 3.	FOWLER, ALFD. MOUNTAIN, Jun.		317 Collins St., Melbourne, Victoria.
1892 Dec. 6.	*FOWLER, COLIN PROUD		{ 6 Victoria Station Approach, Man- chester.
1887 Dec. 6.	FOWLER, THOMAS WALKER		Broad St. Ho., Old Broad St., E.C.
1885 Feb. 3.	FOWLER, WM. HENRY, Wh. Sc.		14 Dean's Yard, Westminster, S.W.
1886 Feb. 2.	*FOX, CHARLES HEYLAND		Govt. Eng.'s Office, Selangor, S.S.
1873 Feb. 4.	FOX, FRANCIS WILLIAM		University College, Gower St., W.C.
1890 Feb. 4.	*FOX, GUILHERME HENRIQUE		Boro' Eng. & Sur., Barrow-in-Furness.
1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD		Waterworks Office, Devonport.
1872 Mar. 5.	FOX, WILLIAM HENRY		Atlas Works, Stockholm.
1884 Feb. 5.	FRANCIS, HARRY		Grindlay's, 55 Parliament St., S.W.
1884 Dec. 6.	FRÄNKEL, EDWARD		Glendower Grove, Monton, Eccles.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS		Madresfield, Malvern.
1891 Apr. 7.	FRANKLIN, LUKE, B.E.		H. S. King & Co., 65 Cornhill, E.C.
1892 May 3.	FRASER, ALEXANDER ORME		14 Radnor Rd., Canton, Cardiff.
1881 Dec. 6.	*FRASER, ERNEST GORDON		121 Adelaide Rd., Hampstead, N.W.
1890 Apr. 1.	FRASER, WILLIAM		114 Broadway, Plaistow, E.
1873 May 20.	FRASER, WILLIAM JOHN		{ Kingsley & Brewer, 44 Broadway, New York, U.S.
1891 Jan. 13.	FRASER, THOMAS		Gasworks, Wandsworth, S.W.
1893 May 2.	FREEMAN, FRANCIS BREAKLEY		Allen, French & Co., Kimberley, C.C.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON		{ A. Overend & Co., Brisbane, Queens- land. [head.
1884 Feb. 5.	FRENCH, JAMES		The Bungalow, Holypore, Maiden-
1890 Dec. 2.	FREW, ROBERT DIXON ALISON		12 Clifton Rd., Halifax.
1891 Apr. 7.	(*FRIEDERICHS, HERBERT FERDI- NAND		Chapeltown, Sheffield.
1888 Feb. 7.	*FROBISHER, EDWARD		King, Hamilton & Co., Calcutta.
1884 Dec. 2.	FROGATT, WILLIAM		Portland Ho., Bury Rd., Gosport.
1882 Dec. 5.	*FROST, HENRY FRANCIS BURNES		110 Cannon Street, E.C. [Japan.]
1886 Dec. 7.	FRY, WILLIAM HENRY		4 Atagomachi Sanchome, Shiba, Tokio,
1866 Dec. 4.	FEYER, JOSEPH BREEDON		5 John Dalton Street, Manchester.
1887 Dec. 6.	FUKIURA, KENTATSU		
1890 Jan. 14.	FULTON, DAVID		
1888 Jan. 10.	{ GAFFNEY, FRANCIS SEBASTIAN BURKE		P.W.D., Singapore, S.S.
1892 Dec. 6.	*GAGE, JOHN FRANKLIN		Señor Restrepo, Honda, U.S. Colombia.
1877 May 29.	GALBRAITH, JOHN, M.A.		School of Practical Science, Toronto.
m 1889 May 21.	*GALE, CHARLES HENRY		Public Works Office, Hong Kong.
1884 Feb. 5.	GALE, ROBERT MACNISH		Victorian Water Supply, Melbourne.
1891 Mar. 3.	*GALES, ROBT. RICHED., F.C.H.		King, King & Co., Bombay.
† 1884 May 27.	GALLON, WILLIAM		Vestry Hall, Upper St., Islington, N.
1877 Dec. 4.	*GALLOWAY, THOS. LINDSAY, M.A.		Argyll Colliery, Campbeltown, N.B.
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ		Fire Brigade, Southwark, S.E.
1892 Dec. 6.	GANDON, JOHN		Ottoman Gas Company, Smyrna.
1889 Mar. 5.	*GARBUTT, MATTHEW		10 Marlborough Hill, N.W.
1887 May 3.	GARDINER, JAMES		Shire Engineer, Berwick, Victoria.

Date of Election.	ASSOCIATE MEMBERS.	
1875 Feb. 2.	*GARDINER, JOSEPH JONES	Midland Ry., Paysandu, Uruguay.
1890 Apr. 1.	*GARLAND, ERNEST TALBOT COPP	Taiping, Perak, S.S.
1891 May 5.	*GARRARD, JOHN JEVIS	Mozambique.
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.
1891 Dec. 1.	GARSON, GEORGE, B.Sc.	Hoddle St., Richmond, Victoria.
1892 May 24.	GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.
1892 Jan. 12.	GASKELL, JOHN BERRIDGE ..	Ry. & Estate Co., Milford Haven.
1891 Feb. 3.	*GATES, CHASEMORE PHILIP ..	13 Springbank, Bradford.
1882 Dec. 5.	*GATES, WILLIAM HAYDEN ..	11 Park Av., Willesden Green, N.W.
1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
1893 Mar. 7.	*GELSTON, ROBERT	74 George Street, Limerick.
1882 Dec. 5.	*GEORGE, DUNCAN	King, King & Co., Bombay. [cutta.
† 1890 Dec. 2.	GHOSE, JOGINDRA NATH ..	9 Sreenath Das' La., Bowbazar, Cal-
1866 Feb. 6.	GIBB, EASTON	Beamsley Hall, near Skipton.
1892 Feb. 2.	GIBBINS, WILLIAM DICKINS ..	63 Victoria Road, Northampton.
1888 May 15.	GIBBON, EDWARD HARVEY ..	Asst. City Eng., Brisbane, Queens-
1874 May 5.	*GIBBONS, CHARLES PRESTON ..	3 Marine Parade, Gravesend. [land.
1889 Feb. 5.	GIBSON, GEO. BENJN. ALBERT	Eccles St. Gaswks., Liverpool.
m † 1891 Dec. 1.	*GIBES, LAWRENCE	P.W.D., Hong Kong. [N.B.
1893 Jan. 10.	*GIBSON, GEORGE LAMBERT ..	Kirkcaldy & District Ry., Kirkcaldy,
1890 Jan. 14.	*GIBSON, NORMAN WALTER JOHN	43 Fellow Rd., S. Hampstead, N.W.
† 1868 May 5.	GIBSON, THOMAS	{ 3 Victoria St., S.W. (Screwpile,
1885 Dec. 1.	*GIFFORD, EDWARD	London.)
1890 Jan. 14.	*GIFFORD, HERBERT JAMES ..	Heydon Bury, Royston, Herts.
1891 May 5.	{ *GILBERT, CHARLES HUMPHREY, Wh.Sc.	Lyston Court, Tram Inn, Hereford.
1885 Dec. 1.	*GILES, WALTER	24 Weltje Rd., Ravenscourt Park, W.
1893 Dec. 4.	GILL, ALBERT AUGUSTUS ..	The Maples, Ventnor, I.W.
1886 May 4.	GILL, JOHN	35 Commercial Road, Pimlico, S.W.
1888 Apr. 10.	GILL, JOHN	Boro' Surveyor, Bangor.
† 1878 Feb. 5.	*GILL, JOHN CHARLES ..	Imperial Road, Fulham, S.W.
1884 Mar. 4.	*GILL, LEONARD ALDRIDGE ..	Municipal Offices, Peterboro'.
1886 Dec. 7.	GILLESPIE, JOHN	40 Carlton Rd., Manor Park, Essex.
1889 Dec. 3.	GILLIES, JAMES DOUGLAS ..	Government Rys., Cape Town, C.C.
1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN ..	P.W.D., Wellington, N.Z.
1891 Dec. 1.	GILMOUR, ROBERT	Casilla Correos 1669, Buenos Ayres.
1862 Feb. 4.	GIRDLESTONE, HENRY JOHN ..	Municipal Buildings, Greenock, N.B.
1884 Dec. 2.	*GLEADOW, FREDERIC	5a Garrick St., Covent Garden, W.C.
1892 Dec. 6.	GLEDHILL, TOM	13 Victoria Street, S.W.
1886 Jan. 12.	GLOVER, JAMES, M.A.	Local Board, Heckmondwike, Yorks.
1887 Dec. 6.	GLOVER, RALPH STEPHEN, M.E.	{ Cromford House, Raby Mere, Brom-
1891 Dec. 1.	*GLOVER, THOMAS	borough.
† 1888 Dec. 4.	*GLOYNE, ROBERT MAYNARD ..	Midland Ry., Betwa, India.
1885 Feb. 3.	GODAI, RIYOSAKU	Bengal Iron & Steel Co., Burrakur,
1891 Mar. 3.	GODFREY, ARTHUR HILL ..	Town Hall, Eastbourne. [Calcutta.
1888 Apr. 10.	GODFREY, ROBERT	Handa Silver Mine, Dategoori Koori
1879 May 6.	*GODFREY, WILLIAM BERNARD	Shuku, Fukushima Ken, Japan.
1880 Dec. 7.	*GOOCH, GEORGE	Cape Town, C.C.
1888 Dec. 4.	*GOOD, GEORGE LACY	King's Heath, Birmingham.
1890 Mar. 4.	*GOODALL, CLARENCE NOËL ..	23 St. Swithin's Lane, E.C.
1886 Apr. 6.	*GOODALL, THOMAS EDWARD ..	Barrow Gurney, near Bristol.
1878 Feb. 5.	*GOODFELLOW, AR. TRETHOWAN	4 Woodcote Villas, Barnes.
1884 Apr. 1.	GOODFELLOW, CHARLES EDWARD	77 Tierney Rd., Streatham Hill, S.W.
m † 1887 Dec. 6.	*GOODMAN, Prof. JOHN, Wh.Sc.	57 Fitzroy Rd., Regent's Park, N.W.
1880 Jan. 13.	GOODWIN, GEO. ABRAHAM, Wh.Sc.	11 Adam St., Adelphi, W.C.
1889 Apr. 2.	GOODYEAR, HERBERT	Yorkshire College, Leeds.
1890 Dec. 2.	GORDON, CHARLES GRIMSTON ..	28 Victoria Street, S.W.
1888 Apr. 10.	GORDON, HENRY ANDREW ..	Boro' Eng., Colchester.
1886 Dec. 7.	GORDON, WEBSTER BOYLE ..	39 Victoria Street, S.W.
1874 Jan. 13.	GORE, JOHN ELLARD	P.W.D., Wellington, N.Z.
		H. S. King & Co., 45 Pall Mall, S.W.
		Beltra, Ballisodare, Sligo.

Date of Election.	ASSOCIATE MEMBERS.	
1876 Mar. 7.	GORMAN, WILLIAM AUGUSTUS	{ 187 Westminster Bridge Road, S.E. (Sieba, London.)
1887 May 3.	GOSLETT, CHARLES ALFRED ..	{ Crane Elevator Co., 219 So. Jefferson St., Chicago, U.S.
1877 Dec. 4.	*GOTTO, ARTHUR CHARLES ..	Corry & Co., Princes Dock, Belfast.
1884 Dec. 2.	*GOTTO, PERCY MURLY ..	116 Gresham House, E.C.
1882 May 2.	GOULD, ROBERT	F. C. del Sud, Buenos Ayres. Gasworks, Beckton.
1892 Jan. 12.	GOULDEN, THOMAS	P. W. D., Simla, India.
1891 Feb. 3.	GOUMENT, CHARLES ERNEST VERA	Mount Barker, South Australia.
1891 Dec. 1.	GOW, JOHN	Gonçalves Dias 73, Rio de Janeiro.
1884 May 27.	GRAÇA, JOAO CORDEIRO DA ..	Vulcan Works, Bedford. (Grafton, 120 Mount Street, W. (Bedford.)
1878 Feb. 5.	GRAFTON, ALEXANDER	8 Enmore Park, So. Norwood, S.E.
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND ..	46 Valmar Rd., Denmark Hill, S.E.
1891 Dec. 1.	GRAHAM, JOHN	Midland Ry., Greymouth, N.Z.
1893 Apr. 11.	GRAHAM, MAURICE	P.W.D., Agra, India.
1891 Dec. 1.	GRAHAME, WILLIAM HENRY ..	Addlestone, Hobart, Tasmania.
1877 May 1.	GRANT, ALEXANDER	13 Walbrook, E.C.
1857 Feb. 3.	GRANT, CHARLES HENRY ..	6 Queen Anne's Gate, S.W.
1883 Dec. 4.	GRANT, ROBERT CAMPBELL ..	D. F. Mitchell, Colombo, Ceylon.
1870 Apr. 5.	*GRAVELL, DAVID	Telegraph Works, Silvertown, E.
1886 Jan. 12.	GRAY, ANDREW PATON	Claygate, Surrey.
1888 May 15.	GRAY, CHRISTIAN HAMILTON ..	Lessness Pk., Abbey Wood, Kent.
1892 Jan. 12.	*GRAY, HENRY HOLMES	44 Broad Street, Birmingham.
1875 Mar. 2.	GRAY, MATTHEW	Telegraph Works, Silvertown, E.
1891 Apr. 7.	GRAY, WILLIAM	4 Benet Street, Cambridge.
1888 May 15.	GRAY, WILLIAM ERNEST	15 Victoria Street, S.W.
1891 May 5.	GRAY, WILLIAM WYTHERS ..	Local Board, Sutton, Surrey.
1885 May 19.	GREATHEAD, WALTER HORATIO	Burdett Works, Limehouse, E.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Vestry Hall, Upper St., Islington, N.
1888 Apr. 10.	GREEN, EDWARD BAKER	Muirhead & Co., 2 Princes St., Westr., Gas Company, Preston. [S.W.]
1887 Apr. 5.	*GREEN, GEORGE	Air Hill, Glanworth, co. Cork.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM ..	Clarence Rd., King's Heath, Birmih'm.
1879 Apr. 1.	GREEN, HENRY	F. C. Rosario, Casilla 104, Buenos
1890 Dec. 2.	*GREEN, JN. MAXWELL SULLIVAN	Aires.
1889 Apr. 2.	*GREEN, ROBERT	6 Lullington Rd., Anerley, S.E.
1891 Dec. 1.	*GREEN, ROBERT HARRY MORRIS	1 Church Rd., Penarth, nr. Cardiff.
1887 Dec. 6.	GREENE, WM. HY. MACKENZIE	Salesas, 4, Madrid.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	P.O., Renmark, South Australia.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Surveyor's Office, Fromefield, Frome.
1884 Apr. 1.	GREENLEES, ARCHIBALD	Croydon, nr. Sydney, N.S.W.
1891 Dec. 1.	GREENWELL, ALLAN	[Hampton.]
1878 May 7.	*GREENWOOD, WILLIAM	Electric Construction Corp., Wolver-
1882 Dec. 5.	GREGORY, GEORGE	130 Queen's Rd., Finsbury Park, N.
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD ..	Woodbine House, Padham, Lancs.
1889 Feb. 5.	*GREGSON, HERBT. BOYS, Wh. Sc.	Belle Vue, Tayport, N.B.
1890 May 6.	GREGSON, JOHN	P.O. Box 437, Erie, Pa., U.S.
1886 Dec. 7.	GREG, ALFRED BURNESS ..	9 New Broad Street, E.C.
‡ 1875 Apr. 6.	GREG, ANDREW	76 Broad St., New York, U.S.
1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	San Francisco Ry., Bahia, Brazil.
1860 Mar. 6.	GREW, NATHANIEL	Dublin, Wicklow & Wexford Ry., Bray.
‡ 1876 Dec. 5.	GRIBLE, THEODORE GRAHAM	South Clare Ry., Kilrush, co. Clare.
1880 Apr. 6.	*GRIERSON, CHARLES JAMES ..	163 Pitt Street, Sydney, N.S.W.
1893 Jan. 10.	GRIERSON, THOMAS BENJAMIN	St. Matthew's Vicarage, Surbiton.
1881 Dec. 6.	GRIFFIN, BEVERLEY	55 Parliament Street, S.W.
1880 May 4.	GRIFFIN, JOHN GEORGE ..	SchoolBoard, Victoria Embkmt., W.C.
1876 May 30.	*GRIFFITH, EDWD. FYFE GRIFFITH	C. A. Spring, Five-ways, Brisbane, Queensland.
1892 Jan. 12.	GRIFFITH, PERCY	38 Lawford Rd., Camden Rd., N.W.
1891 May 12.	GRIFFITH, HAROLD	Water Supply Dept., Sydney, N.S.W.
1874 Jan. 13.*	(GRIFFITHS, JOHN ALFRED, B.Sc.,	
	Wh. Sc.	
1888 May 15.	*GRIFFITHS, REGINALD WILLIAM	
1888 Feb. 7.	GRIFFITHS, THOMAS	

Date of Election.	ASSOCIATE MEMBERS.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE
1878 May 28.	GRIFFITHS, WILLIAM
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND
1881 May 31.	GRIMES, JAMES
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER
1879 Mar. 4.	GRIMSHAW, JAMES ROBT., B.E.
1886 Dec. 7.	*GRITTON, CHARLES EDWARD
1879 Apr. 1.	*GROSE, ARTHUR
1850 Dec. 3.	GROVE, EDMUND
1889 Dec. 3.	*GROVE, FRANK
1877 May 29.	GROVES, LEONARD
1889 Jan. 8.	GROVES, LEVY JOHN
1888 Feb. 7.	GRUNWELL, HARTLEY
1878 Feb. 5.	{ GUILLEMARD, ARTHUR FRANK- LIN, B.A.
1884 Jan. 8.	*GUINNESS, ARTHUR PERCY
1882 Apr. 4.	GUMBLEY, WILLIAM
1893. Mar. 7.	GUNDLACH, LOUIS RICHARD
1889 Dec. 3.	GUNYON, CHARLES JAMES
1880 May 25.	*GUNYON, THOMAS PERCY
1892 Dec. 6.	GUTHRIE, JAMES KENNETH
1890 Apr. 1.	GUTTMANN, OSCAR
1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER
1893 Jan. 10.	Gwynneth, JOHN GWYNN
1884 Dec. 2.	Gwyther, WILLIAM BANKS
	Perry & Co., Casilla 238, Monte Video.
	Brewery, Wotton-under-Edge.
	12 Queen Anne's Gate, S.W.
	{ Harper & Henderson, 63 Pitt St., Sydney, N.S.W.
	Earlham Grove House, Wood Green, Chislehurst, Kent. [N.
	Eltringham, Prudhoe-on-Tyne.
	Dunster House, Mark Lane, E.C.
	40 King Henry's Road, N.W.
	Malcolm Rd., Wimbledon, S.W.
	P.W.D., Secretariat, Calcutta.
1884 Feb. 5	HACK, RICHARD
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH
T t ✕ 1887 Mar. 1.	HADFIELD, ROBERT ABBOTT
1883 May 29.	HAGUE, JOSEPH
1892 Dec. 6.	HAHN, DANIEL MEINEITS
1885 Dec. 1.	HAIGH, JONATHAN
1879 May 27.	HAINES, JOSEPH RICHARD
1889 Mar. 5.	HALL, ALBERT FRANCIS
1890 Apr. 1.	HALL, CARL
1870 May 24.	HALL, CHARLES
1892 Dec. 6.	HALL, HARBY
1879 Apr. 1.	*HALL, HENRY THOMAS
1879 Feb. 4.	HALL, JOSEPH
1890 Feb. 4.	HALL, THOMAS BERNARD
1891 Jan. 13.	HALL, WATKIN
1885 Feb. 3.	HALL, WM. SILVER, W.H. Sc.
✖ 1881 Dec. 6.	HALLÉ, GUSTAV
1885 Dec. 1.	HALLER, JAMES CRAFCROFT
1886 Mar. 2.	HALLIDAY, JOHN
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY
1882 Feb. 7.	*HAMILTON, EDWARD
1892 Mar. 1.	HAMILTON, RICHARD GORDON
1892 May 24.	*HAMILTON, WILLIAM LEIGH
1891 Feb. 3.	*HAMMOND, PHILIP
1882 May 23.	*HAMP, HENRY JOSEPH
1891 Dec. 1.	*HANCKEL, ROBERT STUART
1889 May 7.	HANCOCK, WILLIAM JOHN
1876 Feb. 1.	HANDLEY, HENRY JOHN
1887 May 3.	*HANNA, SAMUEL
1888 Feb. 7.	*HANNAFOOD, CHARLES EDWARD
1874 Feb. 3.	HANNAH, JOSEPH EDWARD
1893 Feb. 7.	HANNING, THOMAS
1883 May 1.	*HANSON, EDWARD BEVERSHAM
	Chelsea Waterworks, Surbiton.
	363 Fulwood Rd., Sheffield.
	Steel Foundry, Sheffield.
	Town Surveyor, Buxton.
	Port of Spain, Trinidad.
	Town Hall, Abergavenny. [Trent.
	Adderley Green Colliery, Stoke-on-The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
	Box 172, Durban, Natal.
	P. & O. Co., 122 Leadenhall St., E.C.
	72 Godolphin Rd., Shepherd's Bush, W.
	Tregothnan, Aapies River, Pretoria, Transvaal.
	Municipal Offs., Cheltenham.
	119 Colmore Row, Birmingham.
	Local Board, Gt. Crosby, Liverpool.
	9A Tsukiji, Tokio, Japan.
	Stegnsdorp, Komati Gold Fields, Saville Town, Dewsbury, Transvaal.
	Harbour Trust, Melbourne, Victoria.
	Hambleton & Co., Baltimore, U.S.
	Bigwood, Saltburn-by-the-Sea.
	City Improvements Co., Rio de Janeiro.
	116 Barry Road, East Dulwich, S.E.
	Rio Claro Ry., Rio Claro, Brazil.
	Albion Buildings, New Swindon.
	Casilla 377, San José, Costa Rica.
	Telegraph Dept., Perth, W.Australia.
	Water Dept., Sydney, N.S.W.
	33 Great George Street, S.W.
	Boro' Surv.'s Off., Swansea.
	Waterworks, Winnipeg, Canada.
	P. O. Chams, Newcastle-on-Tyne.
	P. W. D., Burghersdorp, Cape Colony.

Date of Election.	ASSOCIATE MEMBERS.
1881 Jan. 11.	HANSON, JOHN HENRY
m 1874 Mar. 3.	{ *HARDINGHAM, GEOEGE GATTON MELNUISH}
1890 Dec. 2.	*HARDWICK, FRANCIS WM., M.A.
1890 Dec. 2.	*HARDY, CHARLES CHETWODE ..
1884 Dec. 2.	*HARGRAVE, HENRY WILLIAM ..
1886 Apr. 6.	{ *HARGRAVE, JOSHUA HARRISON, B.A.}
1882 Dec. 5.	{ HARGREAVES, ALBERTO JOSEPH PIMENTEL}
1884 Mar. 4.	HARGREAVES, CHAS. FLEMING ..
1880 Dec. 7.	HARGBROVE, JOHN EDWARD ..
1888 Jan. 10.	HARLEY, ARTHUR
1877 Feb. 6.	HARMAN, HARRY JONES
1890 Jan. 14.	*HARNETT, ARTHUR
1891 Feb. 3.	HARPER, HERBERT WILLIAM ..
† 1886 Dec. 7.	HARPER, WALTER ANDREW ..
1890 May 6.	HARRIOTT, GEORGE MOSS ..
† 1890 Apr. 1.	HARRIS, FRANK, B.A.
1883 Feb. 6.	HARRIS, RICHARD
1889 Dec. 3.	HARRIS, SAMUEL CHARLES ..
1889 Dec. 3.	*HARRISON, ARTHUR
1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX ..
1889 Dec. 3.	HARRISON, EDWARD HENRY ..
1868 Dec. 1.	HARRISON, GEORGE
1875 Apr. 6.	HARRISON, GEORGE DAY
1884 Feb. 5.	HARRISON, GEORGE HOWARD ..
1885 Apr. 14.	HARRISON, HUGH ERAT, B. SC.
1892 Dec. 6.	HARRISON, JOHN ERNEST ..
1892 Jan. 12.	*HARRISON, JOHN FREDRICK ..
t † 1887 Dec. 6.	HARRISON, JOSEPH, Wh. Sc. ..
1892 Apr. 5.	*HARRISON, OCTAVIAN JNO. ALFD.
1888 May 1.	*HARRISON, OLIVER HERBERT ..
1891 Feb. 3.	HARRISON, ROBERT JOHN ..
1889 Feb. 5.	*HARRISON, THOMAS CHAS. JOHN ..
1887 May 24.	HARRISON, WILLIAM JOSEPH ..
1879 May 27.	HARRISON, THOMAS HARNETT ..
1891 Feb. 3.	HARSTON, WILLIAM
1869 Feb. 2.	HART, CHARLES
1877 Feb. 6.	HART, JAMES
1892 Dec. 6.	*HART, THOMAS
1893 Jan. 10.	HARTLEY, JOHN
1886 Mar. 2.	*HARTLEY, RICHARD JAMES ..
1867 Apr. 2.	HARTREE, WILLIAM
1892 Jan. 12.	HARVEY, FRANCIS GEORGE ..
1890 May 6.	HARVEY, JOHN BROWN ..
t † 1880 Dec. 7.	HARVEY, ROBERT
1892 Dec. 6.	HARVEY, ROBERT FALKLAND ..
S t † 1873 Apr. 1.	HARVEY, THOS FLETCHER ..
1892 Feb. 2.	*HARVEY, THOS FRANCIS
† 1885 Feb. 3.	HASEGAWA, KINSKE
1888 Feb. 7.	{ *HASKETT - SMITH, EDMUND LYONS WELLESLEY}
1890 May 6.	HASSARD, CHARLES
1884 Feb. 5.	*HASSELL, LLOYD
1883 May 1.	HAUGHTON, WALTER RALEIGH ..
1891 May 5.	HAWES, FREDK. BENJ. OLIPHANT ..
1890 Mar. 4.	*HAWKINS, HERBERT SPONG ..
1881 Dec. 6.	HAWKINS, ROBERT WM. LYONS ..
1893 May 2.	HAWKINS, RUFERT SKELTON ..
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON ..
	20 Ramsden St., Huddersfield.
	Oriel Lawn, E. Moulsey. (Hardingham, London.)
	15 North Church St., Sheffield.
	E. I. Ry., Tundla, N.W.P., India.
	394 Collins St., Melbourne, Victoria.
	Gt. Northern Ry., Amiens St., Dublin.
	11 Queen Victoria Street, E.C.
	Caixa 472, Rio de Janeiro.
	13 Bark Place, Bayswater, W.
	Wilson Sons & Co., Santos, Brazil.
	36 Gaisford Street, N.W.
	Michel Villa, Vineyard, Richmond.
	63 Pitt Street, Sydney, N.S.W.
	63 Pitt Street, Sydney, N.S.W.
	P.W.D., Raipur, C.P., India.
	Western Jumna Canal, Kurnal, India.
	3 Vinery Vils., Regent's Pk., N.W.
	76 Cannon St., E.C.
	Municipal Offices, Blackburn.
	Box 172, Klerksdorp, Transvaal.
	Madero Port Works, Buenos Ayres.
	Fairlawn, West Hill, Sydenham, S.E.
	Staff. Potts. Water Works, Hanley.
	Norcott, Hampton Wick, Middlesex.
	Leigh Chams., Gt. Ormond St., W.C.
	160 Hope Street, Glasgow.
	The Bank, Newark, Notts. [S.W.]
	Royal Coll. of Science, Kensington,
	76 Holland Road, Kensington, W.
	(Interoceanic Ry., Apartado 663, Mexico.
	Hill Side, Swinburne St., Derby.
	The Firs, Breaston, Derby.
	{ 7 Carteret St., Westminster, S.W. (Rubica, London.)
	Central Bldgs., North John St., Liverpool.
	Spital St., Dartford, Kent. [pool.]
	3 Avenue Rd., Leamington.
	Slaughter King Co., Washington, U.S.
	Tharsis Mines, Huelva, Spain.
	11 Monks Hall Grove, Eccles.
	Town Hall Chambers, Halifax.
	Havering Ho., Dartmth. Pt., Lewisham.
	Port Antonio, Jamaica.
	Hall's Bay Ry., Newfoundland.
	1 Palace Gate, W. [pool.]
	16 Seaton Bldgs., Water St., Liverpool.
	Merthyr Tydfil.
	Purland Chase, Ross, Herefordshire.
	Govt. Rys., Tokio, Japan.
	3 Westbourne Park, W.
	Durban, Natal.
	Ry. Dept., Brisbane, Queensland.
	E. Bengal Ry., Rajharpur, India.
	118 East Ferry Road, Millwall, E.
	L.B. & S.C. Ry., London Bridge, S.E.
	Eastern Jumna Canal, Delhi, India.
	Midland Ry., Jhansi, India.
	Assam Ry., Dibrugarh, Assam.

Date of Election.	ASSOCIATE MEMBERS.
1891 May 5.	HAWTREY, ALBERT NICHOLLS
1892 May 3.	HAY, DAVID
1875 Mar. 2.	HAY, JAS. ALEXANDER CAMERON
1890 May 6.	HAYCROFT, JAMES ISAAC, M.E.
1879 Dec. 2.	HAYES, HERBERT EDWD. HORACE
1876 Dec. 5.	HAYES, JOHN
1884 May 27.	{ HAYES, RICHARD FREDERIC FITZ-EDMUND, M.A.}
1889 Dec. 3.	*HAYLLAR, HERBERT FRANCIS
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE
1891 Apr. 7.	*HEARNE, EDW. BERESFORD, M.E.
1873 May 20.	*HEATH, ARTHUR HENRY
1876 Apr. 4.	HEATH, FRANIS AUGUSTUS, B.A.
1893 Feb. 7.	HEATH, REGINALD HEPBURN ..
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS (HEATHER, HENRY JAMES SHED- LOCK, B.A.)
1892 Jan. 12.	HEATLIE, ARTHUR, B.A.
1891 Apr. 7.	HEATLY, HARRY
1890 May 6.	HEATLY, GEORGE
m 1884 Jan. 8.	*HEATON, SYDNEY THOMAS (EDWARD)
1893 Jan. 10.	*HEATON-ELLIS, SYDNEY THOMAS (HENRY JAMES SHED- LOCK, B.A.)
1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES
1892 Dec. 6.	HEBBERT, ERNEST GEO., B.A.
m 1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST
1892 May 24.	HECTOR, MAXIMILIAN
1886 Mar. 2.	*HEDERSTEDT, WM. ROBT. PAUL
1876 Dec. 5.	HEDGEMAN, WM. SOUTHWOOD ..
† 1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED
1885 May 19.	*HELLINS, HENRY HERBERT ..
1889 Dec. 3.	HELPS, JAMES WILLIAM
1885 Feb. 3.	*HEMINGWAY, ABRAHAM
1890 Feb. 4.	{ HENDERSON, HECTOR WILLIAM BAILLIE}
1882 May 23.	*HENDERSON, HERBERT
1890 Mar. 4.	HENDERSON, JAMES ALLAN ..
1878 Jan. 15.	HENDERSON, JOHN JAMES ..
1892 Mar. 1.	HENDERSON, JOHN JAMES ..
1885 Jan. 13.	*HENDERSON, STEPHEN, M.A. ..
1885 May 5.	HENDERSON, WILLIAM
1893 Mar. 7.	HENNINGER, DANIEL, B.Sc. ..
1881 Dec. 6.	*HENRIQUES, CECIL QUIXANO ..
1885 Jan. 13.	HENSHALL, EDWARD
1884 Dec. 2.	HENSHAW, CHARLES CORNELIUS
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON
† 1889 May 7.	HENZELL, CHARLES GEORGE ..
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..
1893 Mar. 7.	HERBERT, DAVID WILLIAM ..
1891 Mar. 3.	HERNU, ARTHUR HENRY ..
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT ..
1885 Jan. 13.	*HERSEY, GEORGE WILLIAM ..
1880 May 4.	*HESKETH, EVERARD
1885 May 19.	HESLOP, THOMAS HIND BLUMER
1878 Feb. 5.	*HESS, ALBERT JOSIAH
1877 May 29.	HETT, CHARLES LOUIS
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL
1876 Feb. 1.	HEWITT, GEORGE COLTHURST
1889 May 21.	*HEWSON, GEORGE
1874 Dec. 1.	HEWSON, JOHN
	42 Osenev Crescent, N.W. 1 Yabsley St., Poplar, E. Royal Arsenal, Woolwich. Ocean St., Woollahra, Sydney, N.S.W. Anaradhapura, Ceylon. 30 St. Swithin's Lane, E.C. 14 Cranley Place, Onslow Sq., S.W. Perth, Western Australia. 16 Kersley St., Battersea Pk., S.W. 19 Lombard St., E.C. Town Hall, Belfast. Royal Indian Eng. Coll., Staines. J. Quick & Son, 36 Gt. Geo. St., S.W. Rajputana-Malwa Ry., Mhow, India. Raleigh, Castra, Tasmania. 16 Stanley Rd., Wimbledon, S.W. Vaal River Ry., Bloemfontein, Orange 7 Hastings St., Calcutta. [Free State. King Street, Wigan. Clovelly, New Barnet. [Hill, N. Santa Cruz, Muswell Rd., Muswell Delhi and London Bank, Calcutta. Water Dept., Melbourne, Victoria. E. I. Ry., Calcutta. 75 Upper Ground Street, S.E. La Guaira Ry., Caracas, Venezuela. 28 Grosvenor Pl., Rathmines, Dublin. Gasworks, Croydon. 63 Crookham Rd., Fulham Rd., S.W. Brisbane, Queensland. 65 Belmont Drive, Liverpool. Water Trust, Bairnsdale, Victoria. 8 Bank Street, Dundee. Sind-Sagar S. Ry., Khewra, India. 63 Pitt St., Sydney, N.S.W. (B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria. 11 General Camara, Rio de Janeiro. (John H. Wilson & Co., Sandhills, Liverpool. (Engineers, Liverpool. 2604.) Estate Office, Woolacombe, N. Devon. (2 St. John's Hill Grove, Wandsworth, S.W. [N.S.W. Hunter District Board, Newcastle, Waterworks, Horsley, Otterburn. 61 Longridge Rd., Earl's Court, S.W. P.W.D., Jacobabad, Sind, India. 69 Victoria Street, S.W. De Willem, Demerara. 70 Berners Street, W. Darford Ironworks, Kent. Co. Surveyor, Norwich. 7 Lothbury, E.C. [Brigg.) Turbine Foundry, Brigg. (Hett, Ministry of Public Works, Cairo. Serridge Ho., Coalpit Heath, Bristol. Boro' Engineer's Office, Leeds. 9 Forbes St., Bombay.

Date of Election.	ASSOCIATE MEMBERS.
1890 Dec. 2.	HICK, GEORGE WILLIAM
1887 May 24.	HIDE, WILLIAM SEYMOUR
1889 Dec. 3.	{ HIGGINS, THOMAS WAGHORN ELFORD
1888 Dec. 4.	HIGGINS, GEORGE
1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM
1890 Feb. 4.	*HIGHET, DAVID JOHN
1884 Dec. 2.	*HIGHET, ROBERT SWAN
1883 May 1.	*HIGHET, ARTHUR EDWARD
1891 Mar. 3.	*HILDRED, EDWARD THOMAS
1889 May 7.	HILL, ALEXANDER
m ✚ 1888 May 15.	*HILL, ALFRED JOHN, Wh. Sc. ..
1884 Jan. 8.	*HILL, ARTHUR, F.C.H.
1893 May 2.	HILL, CLAUDE WILLIAM
1891 Dec. 1.	HILL, ERNEST PRESCOT
1887 Dec. 6.	HILL, HENRY ASHTON
1873 Apr. 1.	HILL, JAMES WOODWARD
1892 Dec. 6.	*HILL, JOSEPH BALL
1874 Apr. 14.	HILL, LESLIE CRASWELLER
1883 May 29.	HILL, LUKE MULLOCK, B.E.
1886 May 18.	HILL, WILLIAM
1887 May 3.	HILL, WILLIAM
1880 May 25.	HILL, WOODMAN
1885 Feb. 3.	HILLS, ARNOLD FRANK
1878 Jan. 15.	HILTON, FRANKLIN
1893 Feb. 7.	*HINDE, WILLIAM HENN
1890 May 20.	*HINDS, HERBERT
1889 Jan. 8.	*HINNELL, HENRY LEONARD
1881 May 3.	HIRD, GEORGE SMITH
1889 Jan. 8.	HISCOCKS, ALFRED MOSER
1893 May 16.	HOARE, ARTHUR
1879 Feb. 4.	HOARE, EDWARD ARTHUR
1891 Dec. 1.	*HOBBS, CHARLES JAMES
1888 Dec. 4.	*HOBBS, GEORGE
1870 Dec. 6.	HOBSON, JOHN FALSHAW
1891 May 5.	*HODGE, HENRY WILSON
1878 Jan. 15.	HODGE, JOHN LAKEMAN
1892 Apr. 5.	HODGE, LEONARD PERCIVAL
1891 Mar. 3.	HODGES, PERCY WALTER OGILVIE ..
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT
1888 Dec. 4.	HODGKINSON, ALFRED JAMES
1889 Dec. 3.	HODGKINSON, GEORGE
1885 Feb. 3.	HODGSON, HARRISON
1886 Dec. 7.	*HODGSON, JOHN SLACK
1885 Dec. 1.	HODGSON, WILLIAM JAMES
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ
1892 Jan. 12.	*HOLDEN, ALFRED
1890 May 20.	HOLDEN, GEORGE HENRY
1891 Dec. 1.	HOLDEN, JAMES
1893 May 2.	HOLGATE, THOMAS
1888 Mar. 6.	*HOLLIDAY, JOHN
1893 Apr. 11.	*HOLLIDAY, JOHN
1893 May 2.	HOLLINGSWORTH, WILLIAM JOHN
1885 May 5.	HOLLOW, JOHN BRAMWELL
1880 Feb. 3.	*HOLME, CHARLES HENRY
1892 May 3.	HOLME, CLINTON JAMES WILSON
1890 Apr. 1.	HOLME, JOHN CARTMEL
1888 Dec. 4.	HOLMES, EDWARD
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM
1884 Jan. 8.	*HOLMES, JOHN HENRY
11 Mornington Rd., N.W.	11 Mornington Rd., N.W.
J. Samuel White, East Cowes, I.W.	J. Samuel White, East Cowes, I.W.
17 Victoria Grove, Chelsea, S.W.	17 Victoria Grove, Chelsea, S.W.
Malvern, Melbourne, Victoria. [2471.]	Malvern, Melbourne, Victoria. [2471.]
Broad St. House, E.C. (Pintle, Lond.	Broad St. House, E.C. (Pintle, Lond.
Kwala Lumpor, Selangor, S.S.	Kwala Lumpor, Selangor, S.S.
East Indian Ry., Calcutta.	East Indian Ry., Calcutta.
Grindlay, Groom & Co., Bombay.	Grindlay, Groom & Co., Bombay.
Town Hall, St. Helen's, Lancs.	Town Hall, St. Helen's, Lancs.
Campanas 15, Cordoba, Spain.	Campanas 15, Cordoba, Spain.
24 Hamfrith Rd., Stratford, E.	24 Hamfrith Rd., Stratford, E.
King, King & Co., Bombay.	King, King & Co., Bombay.
Pateron & Cooper, Pownall Rd.,	Pateron & Cooper, Pownall Rd.,
3 Victoria Street, S.W. [Dalston, N.E.	3 Victoria Street, S.W. [Dalston, N.E.
51 Falkland Rd., Egremont, Cheshire.	51 Falkland Rd., Egremont, Cheshire.
Ironworks, Bedford. (Hill, Bedford.)	Ironworks, Bedford. (Hill, Bedford.)
Casilla del Correo 1045, Buenos Ayres.	Casilla del Correo 1045, Buenos Ayres.
Cochrane, Alberta, Canada.	Cochrane, Alberta, Canada.
Georgetown, Demerara.	Georgetown, Demerara.
Waterworks, Belfast.	Waterworks, Belfast.
Witton-le-Wear, Durham.	Witton-le-Wear, Durham.
Leventhorpe, Gosport.	Leventhorpe, Gosport.
Thames Ironworks, Blackwall, E.	Thames Ironworks, Blackwall, E.
Ebbw Vale Co., Ebbw Vale, Mon.	Ebbw Vale Co., Ebbw Vale, Mon.
Greystones, co. Wicklow.	Greystones, co. Wicklow.
Nisbet & Hinds, 95 Leadenhall St.,	Nisbet & Hinds, 95 Leadenhall St.,
15 Mawdsley St., Bolton. [E.C.	15 Mawdsley St., Bolton. [E.C.
Boro' Engineer's Office, Hull.	Boro' Engineer's Office, Hull.
81 Borough Road, S.E.	81 Borough Road, S.E.
John Fleming & Co., Bombay.	John Fleming & Co., Bombay.
Lake St. John Ry., Quebec, Canada.	Lake St. John Ry., Quebec, Canada.
9 Kensington Gardens Sq., W.	9 Kensington Gardens Sq., W.
St. John's Harbour, Antigua.	St. John's Harbour, Antigua.
Washington Ironworks, Durham.	Washington Ironworks, Durham.
{ Union Ironworks, 29 Broadway, New	{ Union Ironworks, 29 Broadway, New
York, U.S.	York, U.S.
22 Courtenay St., Plymouth.	22 Courtenay St., Plymouth.
P. W. D. Kingstone, Jamaica.	P. W. D. Kingstone, Jamaica.
82 Turnmill Street, E.C.	82 Turnmill Street, E.C.
111 Church Rd., Richmond, S.W.	111 Church Rd., Richmond, S.W.
34 Queen St., Melbourne, Victoria.	34 Queen St., Melbourne, Victoria.
45 Lord St., Lower Broughton, Mchtr.	45 Lord St., Lower Broughton, Mchtr.
Paisley & Falcon, Workington.	Paisley & Falcon, Workington.
Sewerage Commn., 93 Lincoln St.,	Sewerage Commn., 93 Lincoln St.,
Boston, U.S.	Boston, U.S.
St. Helen's Local Board, Ryde, I.W.	St. Helen's Local Board, Ryde, I.W.
So. Mahratta Ry., Hubli, India.	So. Mahratta Ry., Hubli, India.
Lostock Hall, near Bolton.	Lostock Hall, near Bolton.
41 Corporation Street, Manchester.	41 Corporation Street, Manchester.
Bethlorn, Llandaff.	Bethlorn, Llandaff.
12 Hyde Park Rd., Halifax.	12 Hyde Park Rd., Halifax.
St. James's Gate Brewery, Dublin.	St. James's Gate Brewery, Dublin.
Gasworks, Scarborough. [ton, S.W.	Gasworks, Scarborough. [ton, S.W.
Heathfield Ho., Ardville Rd., Brix-	Heathfield Ho., Ardville Rd., Brix-
J. Lysaght, 36 Gracechurch St., E.C.	J. Lysaght, 36 Gracechurch St., E.C.
Oak Lodge, Naini Tal, N.W.P., India.	Oak Lodge, Naini Tal, N.W.P., India.
20 Bairstow St., Preston. [land.	20 Bairstow St., Preston. [land.
Owlet Ash, Milnthorpe, Westmore-	Owlet Ash, Milnthorpe, Westmore-
13 Northumberland Rd., Sheffield.	13 Northumberland Rd., Sheffield.
Town Hall, Walthamstow.	Town Hall, Walthamstow.
(Wellburn, Jesmond, Newcastle.	(Wellburn, Jesmond, Newcastle.
(Holmes, Newcastle-on-Tyne. 278.)	(Holmes, Newcastle-on-Tyne. 278.)

Date of Election.		ASSOCIATE MEMBERS.	
1887 Feb. 1.	HOLMES, ROBERT WEST	Res. Eng., P.W.D., Wellington, N.Z.	
1873 Dec. 2.	{ HOLMES à COUET, Hon. ARTHUR WYNDEHAM	Kerby & Co., 440 Oxford Street, W.	
1883 Feb. 6.	HOLT, ARTHUR	Boro' Surv.'s Off., Lewes.	
1875 Jan. 12.	HOLT, GEORGE HENRY	10 Richmond Terrace, Blackburn.	
1875 Feb. 2.	HOLT, HENRY PERCY	The Cedars, Didsbury, Manchester.	
1883 Feb. 6.	*HOLT, PERCY WM. MONCKTON	Glenfern, Kyber Pass, Auckland, N.Z.	
1883 May 29.	HOLTTUM, WILLIAM HENRY ..	5 Tavistock St., Bedford Sq., W.C.	
1863 Feb. 3.	HOLTZAPFFEL, JOHN JACOB ..	Windmill Hill Ho., Hampstead, N.W.	
1879 Dec. 2.	HOME, JOHN HOME	Quamby, Tasmania. [vaal.	
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT	P.O. Box 98, Johannesburg, Trans-	
1884 Jan. 8.	HONEYSETT, ARTHUR	39 Victoria Street, S.W.	
1884 Dec. 2.	HOOLEY, COSMO CHARLES ..	Barton Union, Patricroft, Manchtr.	
1886 Dec. 7.	HOOLEY, EDGAR PURNELL ..	Co. Surv., Shire Hall, Nottingham.	
1891 Dec. 1.	HOOPER, EDWARD	508 California St., San Francisco, U.S.	
1890 Feb. 4.	*HOOPER, HERBERT ROSS, M.A.	Canadian Pacific Ry., Montreal.	
1892 Apr. 5.	HOPKINS, WALTER BERNARD	30 Parliament Street, S.W.	
1877 Dec. 4.	HOPKINSON, ALFRED	Castle Chams., Market Pl., Bury.	
1889 May 7.	*HOPKINSON, FREDERICK THOS.	G. W. Ry., Ivybridge, Devon.	
1892 Dec. 6.	*HOPPER, ARTHUR EDWIN ..	34 Fawcett Street, Sunderland.	
1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.	
1889 Apr. 2.	HORBURY, GEORGE FRANCIS ..	Richardson and Cruddas, Bombay.	
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.	
1892 Feb. 2.	HORN, THOMAS WILLIAM, JUN.	{ F. C. del Sud, Bahia Blanca, Buenos Ayres.	
1886 Apr. 6.	*HORN, TOM ALEXANDER	11 Gray St., Waterloo Rd., S.E.	
1874 Dec. 1.	*HORN, WILLIAM EDWARD ..	35 Vincent Sq., Westr., S.W.	
1892 Jan. 12.	*HORNE, ERNEST WORTHY ..	37 Beulah Hill, Norwood, S.E.	
1889 Dec. 3.	HORNER, WALTER	26 Ackers St., Oxford Rd., Manch'r.	
1879 Apr. 1.	HORNIDGE, SAMUEL	Club of Wn. India, Poona, Bombay.	
1883 Feb. 6.	*HORSLEY, CHARLES CRESSY ..	29 Hornsey Rise Gardens, N.	
1883 May 1.	HOSKINGS, AETHUR BEBRIMAN	7 Northbrook Rd., Lee, S.E.	
1883 Jan. 9.	*HOUGHTON, THOMAS HARRY ..	{ Post Office Chambers, Pitt St., Sydney, N.S.W. (Expansion, Sydney.)	
1886 Apr. 6.	HOUISON, DAVID	Parramatta, N.S.W.	
1888 Jan. 10.	HOUSDEN, WILLIAM PREST ..	P. W. D., Saharanpore, India.	
1881 Apr. 5.	HOUSTON, JAMES LENNOX ..	151 Cannon Street, E.C.	
1881 Mar. 1.	*HOW, WILLIAM FIELD, Wh. Sc.	{ Mutual Life Bldgs., George Street, Sydney, N.S.W.	
m † 1886 Dec. 7.	*HOWARD, FRANK GEERE ..	9 Gayton Rd., Harrow.	
1886 May 18.	HOWARD, JOHN GEORGE ..	Klerksdorp, S.A.R., via Cape Town.	
1874 Feb. 3.	HOWARD, WILLIAM FREDERICK	13 Cavendish St., Chesterfield.	
1891 Feb. 3.	*HOWARTH, FRANK	County Council, Spring Gardens, S.W.	
1889 Mar. 5.	HOWATSON, ANDREW	165 Avenue du Roule, Neuilly, Paris.	
1891 May 5.	HOWDEN, THOMAS MONTAGU ..	Water Dept., Melbourne, Victoria.	
1883 May 29.	HOWELL, SAMUEL EARNSHAW ..	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)	
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN ..	P.W.D., Gannavaram, Madras.	
1883 Dec. 4.	HOWORTH, CHARLES HENRY ..	Invercargill, N.Z.	
1891 Dec. 1.	HOY, HENRY ALBERT	Overdale, Horwich, Lancs.	
1892 Mar. 1.	*HUDDART, JOHN	Prospect House, Wells Rd., Bath.	
1882 Dec. 5.	*HUDLESTON, ANDREW JOHN ..	Dharwar, via Bombay.	
1884 Feb. 5.	HUDLESTON, FERNAND	Mersey Ry., James St., Liverpool.	
1890 Dec. 2.	*HUDSON, FREDERICK WILLIAM	Docks, Cumberland Basin, Bristol.	
1879 May 27.	HUDSON, JAMES CADOUX ..	75 Upp. Ground St., Blackfriars, S.E.	
1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	66 Canning Street, Liverpool.	
1891 Feb. 3.	HUGHES, HERBERT WILLIAM ..	Priory Farm House, Dudley.	
1879 May 6.	HUGHES, JOHN ELLIS	Reservoir Works, Marsden, Yorks.	
1890 Feb. 4.	*HUGHES, WM. GEO. CRAWFORD	28 Victoria Street, S.W.	
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER	Wapella, N.W.T., Canada.	
1881 Feb. 1.	HUGHES-HALLETT, CHAS. F., M.A.	41 St. Stephen's Av., Shepherds Bush.	
1892 Dec. 6.	HUMAN, EDWIN	Colombo, Ceylon. [vaal.	
1885 May 5.	*HUMPHY, ALBERT JAMES ..	Club Chams., Johannesburg, Trans-	

Date of Election.	ASSOCIATE MEMBERS.
1879 Apr. 1.	HUME, EDWARD NATHANIEL
1876 Dec. 5.	HUME, WASHINGTON
1885 Feb. 3.	HUMPHREYS, NORTON HENRY
1890 Jan. 14.	HUMPIDGE, JAMES DICKERSON
1893 Feb. 7.	*HUNT, BERNARD, A.R.S.M.
1892 Feb. 2.	*HUNT, EDWARD
1886 Mar. 2.	*HUNT, HENRY CHAS. TERRETT
1875 Mar. 2.	HUNT, HERBERT EDGELL
1883 Dec. 4.	HUNTER, ASHLEY JOHN
m ♫ 1888 Feb. 7.	*HUNTER, GILBERT MACINTYRE
1879 Feb. 4.	*HUNTER, JOHN
1889 Feb. 5.	*HUNTER, MAURICE
1890 Feb. 4.	HUNTER, SIDNEY HERBERT
1868 May 19.	HURST, WILLIAM
1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR
1882 Feb. 7.	HUTCHINSON, SYDNEY H. COOPER
1892 Dec. 6.	HUTCHISON, DANL. LEAN, B.Sc.
1886 Dec. 7.	*HUTTON, CHARLES HERBERT
1879 May 6.	HUTTON, THEODORE BENT
1887 Apr. 5.	*HUTTON, WALTER HERBERT
1876 Mar. 7.	I'ANSON, WILLIAM
1885 Dec. 1.	IIDA, TOSHINORI
1888 Dec. 4.	*IKIN, ARTHUR JOHN
♫ 1881 Feb. 1.	*INGLIS, WILLIAM
1888 May 15.	INGREY, CHARLES
1886 Dec. 7.	*INMAN, THOMAS
1892 May 3.	IRONSIDE, WILLIAM DALTON
1877 Dec. 4.	IRVINE, JAMES
1879 Feb. 4.	ISHERWOOD, RICHARD
1882 Jan. 10.	*ISHIGURO, ISOJI
1880 Mar. 2.	*ITTER, ARTHUR WERNER
1887 Apr. 5.	*IVE, ERNEST
1874 Dec. 1.	*IVENS, FLETCHER JAMES
1880 Dec. 7.	IVENS, THOMAS EDWARD
1892 Dec. 6.	*IVES, HARRY WM. MACLEAN
1875 Dec. 7.	IZARD, WALTER GEORGE
1887 Dec. 6.	*JACK, ARTHUR JOSEPH
1885 May 19.	*JACKANAN, CHARLES JAMES
1888 Apr. 10.	JACKS, THOMAS WM. MOSELEY
1883 May 29.	JACKSON, EDWARD JAMES
1880 Dec. 7.	JACKSON, EDWARD WILTHEW
1891 Dec. 1.	*JACKSON, GEORGE FREDERICK
1887 Apr. 5.	*JACKSON, HUGH ROWLAND
1892 Apr. 5.	JACKSON, JAMES EDWARD, Jun.
1890 Dec. 2.	JACOB, ALBERT FRANCIS
1893 May 16.	*JACOB, CHARLES RYDER, R.N.
1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE
1872 Dec. 3.	JACOB, EDWARD WESTLEY
1891 May 5.	JACOBS, PAUL GEORGE
1887 Jan. 11.	*JACOMB, WILLIAM WYKEHAM
1892 Jan. 12.	*JACQUES, HERBERT INNES
1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE
1878 Jan. 15.	JACQUES, RICHARD
	Bshire Eng., Rushworth, Victoria.
	Harcourt House, Camberley, Surrey.
	Gasworks, Salisbury. [Glos.
	Chaceley Villa, Bath Rd., Stroud,
	{ Mesquital del Oro, via Guadalajara,
	Mexico.
	F. C. Central, Caracas, Venezuela.
	26 Parliament Street, S.W.
	1 Hyde Park Gate, S.W.
	Stewart & Hunter, Auckland, N.Z.
	Newyards, Maybole, N.B.
	Matlock Rd., Belper, Derbyshire.
	{ (Hunter, Strutts, Belper.)
	Bridge St., Belper.
	202 Bow Road, E.
	L. & N. W. Ry., Southampton, nr. Rugby.
	Parana, Entre Rios, Argentina.
	King, King & Co., Bombay.
	6 Belhaven Ter., Glasgow.
	H. S. King & Co., 45 Pall Mall, S.W.
	Penlau Vil., Mount Pleasant, Swansea.
	51 Longridge Rd., Earl's Court, S.W.
	Water Co., Saltburn-by-the Sea.
	Govt. Rys., Shinbashi, Tokio, Japan.
	Lochside House, Hamilton, N.B.
	60 Watling Street, E.C.
	52 Kingshall Rd., Kent Ho., Becken-
	3 Golden Square, Aberdeen. [ham.
	254 Gray's Inn Road, W.C.
	Kinderton Lodge, Middlewich.
	Govt. Engineer's Off., Tokio, Japan.
	Bridge End, Peterborough.
	39 Margravine Gds., Kensington, S.W.
	N. W. Ry., Lahore, India.
	Lahore, Punjab, India.
	Sirhind Canal, Ludhiana, Punjab.
	10 The Paragon, Blackheath, S.E.
	Brightlands, Reigate.
	1 Lonsdale Vils., Slough, Bucks.
	Woodgreen, Wednesbury.
	Kinburn West, St. Andrews, N.B.
	Ferro Carril Mexicano, Mexico.
	N. E. Ry., Newcastle-on-Tyne.
	The Hall Cross, Doncaster.
	Clifden Ry., Recess, co. Galway.
	{ Harbours & Rivers Dept., Sydney,
	N.S.W. [North Pacific.
	H.M.S. "Garnet," Esquimalt,
	N. W. Ry., Lahore, Punjab.
	3 Woodside Ter., Grange Rd., Dar-
	P.W.D., Calcutta. [lington.
	72 Dyke Road, Brighton.
	24 Durdham Park, Bristol.
	P.O. Box 142, Johannesburg, Trans-
	Loco. Supt., Caldera, Chili. [vaal.

Date of
Election.

ASSOCIATE MEMBERS.

1892 May 24.	*JAMES, ALFRED, M.A.	.. ..	Monsels, Barry, Cardiff.
1887 Dec. 6.	JAMES, CHARLES CARKEET	..	Municipality, Bombay.
1886 Dec. 7.	{ JAMES, CHARLES WORDSWORTH SCANTLEBURY	.. .. ..	Town Hall Chambers, Hobart, Tasmania.
1885 Dec. 1.	*JAMES, ERN. ALLEN HOBSCORD	..	F.C.N.O.A., Tucuman, Argentina.
1889 Jan. 8.	*JAMES, REGINALD WILLIAM	..	75 Tyrwhitt Rd., Brockley, S.E.
1886 Dec. 7.	JAMESON, ALEXANDER CHALMERS	..	Primitive Nitrate Co., Iquique, Chili.
1880 Feb. 3.	*JAMESON, GEORGE	.. ..	Bow St. Distillery, Dublin.
1892 Feb. 2.	*JAMESON, HENRY BENTLEY	..	Durban, Natal.
T t m ✪	1885 Dec. 1.	*JAMIESON, MATHEW BUCHAN	..
m ✪	1874 May 5.	JARVIS, EDWARD WORRELL	..
m ✪	1881 Jan. 11.	JARVIS, GEORGE EDWARD	..
m ✪	1888 Dec. 4.	*JASPER, NICHOLAS PAUL	..
	1887 Dec. 6.	{ JEEJEBHOY, PIROSHAW BOMANJEE	.. .. ..
	1874 May 5.	JEFFCOCK, THOMAS WILLIAM	..
	1889 Feb. 5.	JEFFERISS, THOMAS	.. ..
	1881 Dec. 6.	*JEFFREYS, EDWARD HOMER	..
	1893 Jan. 10.	JEKEN, JOHN LLEWELLYN	..
	1892 Dec. 6.	JENKIN, BERNARD MAXWELL	..
	1891 Feb. 3.	*JENKIN, CHAS. FREWEN, B.A.	..
	1893 May 16.	JENKINS, CHARLES MORRIS	..
	1890 Feb. 4.	*JENKINS, DAVID MORGAN	..
	1878 Feb. 5.	JENKINS, GEORGE GORDON	..
	1891 Apr. 7.	JENKINS, HENRY CHAS., Wh. Sc.	..
	1888 Dec. 4.	JENKINS, WILLIAM JOHN	..
	1876 Mar. 7.	JEEVIS, ALEXANDER	.. ..
	1877 Dec. 4.	*JESSOP, GEORGE	.. ..
	1889 Dec. 3.	JICKELL, SAMUEL	.. ..
	1885 Feb. 3.	*JOBLING, EDWARD FISHER	..
	1885 Dec. 1.	JOBSON, CHRISTOPHER	..
	1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR	..
	1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON	..
	1881 Mar. 1.	*JOHNSON, FRANCIS ROBERT	..
	1879 May 6.	*JOHNSON, FREDERICK WILLIAM	..
	1891 Jan. 13.	JOHNSON, HENRY CLEWLY	..
	1887 Dec. 6.	*JOHNSON, HENRY ARTHUR	..
	1888 Apr. 10.	*JOHNSTON, JAMES	.. ..
	1879 Dec. 2.	JOHNSTON, JOHN CHARLES	..
	1887 Dec. 6.	JOHNSTON, JOHN MONTGOMERY	..
	1883 Feb. 6.	JOHNSTONE, Hon. CECIL	..
	1876 May 2.	{ JONES, ALFRED STOWELL, W.C. Lt.-Col. Retired	.. ..
	1886 Mar. 2.	JONES, CHARLES EDWIN	..
	1877 Mar. 6.	JONES, CHARLES WILLIAM	..
	1888 Apr. 10.	*JONES, CYBIL EDWARD ARENGO	..
	1884 May 6.	JONES, EDWARD DUKINFIELD	..
	1891 Dec. 1.	*JONES, EVAN DAVIES	..
	1882 May 2.	{ JONES, FREDK. CHARLES PEM- ROKE	.. .. .. ..
	1881 Feb. 1.	*JONES, GEORGE ARTHUR	..
	1886 Mar. 2.	JONES, HAROLD	.. ..
	1891 Dec. 1.	JONES, HARRY HERSEET	..
	1891 Dec. 1.	*JONES, HENRY CECIL	.. ..
	1888 Dec. 4.	*JONES, HENRY SYDNEY	..
	1871 May 2.	JONES, H. M. LAYARD	.. ..
	1876 Feb. 1.	JONES, ISAAC MATTHEWS	..
	1885 Dec. 1.	JONES, JAMES	.. .. ..
	1887 May 3.	JONES, JOHN CHAS. DWAFYDD	..
	1887 Dec. 6.	*JONES, JOHN EDWARD	.. ..
	1875 Feb. 2.	*JONES, JOHN HUNTER	.. ..
			{ Eastern Extension Telegraph Co., Singapore, S.S. [worth.
			Santa Rosa, Northwood, Rickmans-
			5 Cleveland Terrace, Hyde Park, W.

Date of Election.	ASSOCIATE MEMBERS.		
1891 Dec. 1.	JONES, MONTAGUE RHYS ..	Tasmanian Club, Hobart, Tasmania.	
1891 May 5.	JONES, MORLAIS GLASFRYN ..	6 Delahay Street, Westminster, S.W.	
1876 Dec. 5.	*JONES, OWEN	Blackale Range Rd., Beerwah.	
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL ..	Water Co., Barbados. [Queensland.	
1886 Jan. 12.	JONES, ROBERT EDWARD ..	Rds. & Bdgs. Dept., Sydney, N.S.W.	
1876 Feb. 1.	*JONES, WALTER ROBERTS ..	Fabbrica del Gaz, Rome.	
1891 Apr. 7.	JONES, WILLIAM	Bryn-y-Don, Colwyn Bay, N. Wales.	
1886 Dec. 7.	*JONES, WILLIAM HEMMING ..	Prestwich Rectory, Manchester.	
1884 Dec. 2.	JONGH, JOHN ISIDOR DE ..	San José, Costa Rica.	
1852 Dec. 7.	JOPLING, JOSEPH	29 Winchester St., Toronto, Canada.	
1891 Dec. 1.	JOPP, WILLIAM	P.W.D., Bezwada, Madras.	
1890 Mar. 4.	JORGENSEN, FREDERICK ..	Austrian Lloyd's, Constantinople.	
1884 May 6.	JOSEPH, ALLAN FERGUSON ..	P.W.D., Minich, Egypt. [N.S.W.	
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY ..	George St., Marrickville, Sydney,	
1891 May 5.	*JOY, HENRY GOLDING ..	4 Bath Terrace, Tynemouth.	
1880 Feb. 3.	JULIAN, ROBERT HILL, B.E. ..	2 Roseneath Vils, Military Rd., Cork.	
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS ..	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. 7518.)	
1887 May 3.	KEANE, JOHN RICHD. RATCLIFFE ..	20 Abchurch Lane, E.C.	
1893 Feb. 7.	KEELAN, EUGENE JOHN CHARLES ..	P.O., Mussoorie, India.	
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE ..	P.W.D., Theekadi, Madras.	
1883 May 1.	*KEENE, PERCY EDWARD ..	Midland Ry., Jhansi, N.W.P., India.	
1887 Mar. 1.	KEIR, FRANCIS LINDSAY ..	Ry. Dept., Brisbane, Queensland.	
1888 Dec. 4.	KEITH, JAMES	57 Holborn Viaduct, E.C.	
1893 Jan. 10.	*KELLETT, HARRY	125 Stockport Rd., Manchester.	
1887 May 24.	KELSELL, JAMES	Central Chambers, Stockport.	
1882 Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.	
1889 Feb. 5.	KEMP, WILLIAM EDMUND ..	Newcastle, New South Wales.	
1878 Jan. 15.	*KEMPE, HARRY ROBERT ..	Eng.-in-Ch.'s Off., Gen. Post Off., E.C.	
1881 May 31.	KEMPSON, CHARLES	17 West Street, Gateshead-on-Tyne.	
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	Merton Vicarage, Surrey.	
1890 Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.	
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..	16 Regent Rd., Crosby, Liverpool.	
1892 Dec. 6.	KENNY, WILLIAM EYRE ..	Sarawak, via Singapore.	
1892 Apr. 5.	KENSINGTON, FREDERICK ..	2 Cophall Buildings, E.C.	
1888 Feb. 7.	KENT, JOHN BROADHURST ..	Commercial Gas Co., Wapping, E.	
1876 Mar. 7.	KENWORTHY, EDWIN	Public Offices, Handsworth, Staffs.	
1890 Dec. 2.	*KER, HUGH TORRANCE	Tyne Dock Works, South Shields.	
1876 Dec. 5.	*KERLE, WILLIAM GIBBS	11 Bond St., Sydney, N.S.W.	
1875 Apr. 6.	KERN, EMILE JEAN RODOLPHE ..	135 Rue de Belleville, Paris.	
1887 May 3.	*KERSHAW, FREDERICK WHITE ..	{ 5 Burlington Rd., Birkdale, South- port. [N.S.W.	
1889 Dec. 3.	KIDD, HECTOR	Colonial Sugar Refining Co., Sydney.	
1876 Feb. 1.	KIDD, THOMAS	104 Balham Park Road, S.W.	
1893 Feb. 7.	KIDD, THOMAS	City Engineer's Office, Ripon.	
m † 1887 May 24.	*KIDD, WILLIAM	Loftus, R.S.O., Yorks.	
1889 Feb. 5.	KIKKAWA, SANJIRO, M.E. ..	Railway Dept., Tokio, Japan.	
1893 Jan. 10.	*KILLON, HARRY BIRCH ..	Ship Canal, Cadeshead, Manchester.	
1878 Mar. 5.	KILVINGTON, WILLIAM ..	Wallsend-on-Tyne.	
1873 Dec. 2.	*KINCH, WILLIAM HUBERT ..	North Eastern Ry., West Hartlepool.	
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD ..	Dak Bungalow, Bardapur, Assam.	
1892 Dec. 6.	KING, FRANCIS ALEX. STUART ..	Assam-Bengal Ry., Comilla, Bengal.	
1882 May 23.	*KINGDON, ZACHARY HARRIS, Wh.Sc.	1 Mycenae Rd.; Westcombe Pk.	
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru. [S.E.	
1890 May 20.	KINGSLEY, ARTHUR HY., B.A. ..	Fanshaws, Hertford.	
1878 Apr. 2.	KINGSLEY, MAURICE	44 Broadway, New York, U.S.	
1886 Jan. 12.	KINGSTON, WILLIAM	26 Glover's Rd., Small Heath, B'ham.	
1865 Dec. 5.	KIRBY, CONYERS	Town Hall, Newport, Mon.	
1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.	
1877 May 29.	KIRK, THOMAS	Brisbane, Queensland.	

Date of Election.	ASSOCIATE MEMBERS.
1888 Feb. 7.	KIRKALDY, JOHN { 40 West India Dock Road, E. (Compactum, London.)
1892 Mar. 1.	KIRKLAND, THOMAS 17 Victoria Street, S.W. [S.E.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES Asphodel Ho., Maze Hill, Greenwich,
1888 Mar. 6.	*KITCHINGMAN, DAWSON Blagdon House, Blagdon, Somerset.
1872 Jan. 9.	KITT, ALFRED 5 Victoria Street, S.W.
1873 Jan. 14.	KITT, BENJAMIN Sydney Lodge, Bathwick, Bath.
1878 Mar. 5.	{ *KNAPP, CHAS. CORNWALLIS P.W.D., Raipur, C.P., India.
	BUTTON State Rys., Bangkok, Siam.
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON Ravensworth, Cranbrook Pk., Ilford.
1887 Dec. 6.	*KNIGHT, JAMES PERCY City Surveyor's Office, Birmingham.
1890 Mar. 4.	KNIGHT, JOHN Staveley Ironworks, nr. Chesterfield.
1891 Apr. 7.	KNIGHTON, JOSEPH GODBER .. L.D. & E.C.Ry., Clowne, Chesterfield.
1888 May 1.	*KNOWLES, ARTHUR JAS., B.A. Holmdale, Glossop, Manchester.
1890 Dec. 2.	KNOWLES, CHARLES EDWARD .. Ednaston Lodge, near Derby.
1888 Feb. 7.	KNOWLES, ROBERT St. Kitts, West Indies.
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE Fujita & Co., Osaka, Japan.
1888 Jan. 10.	KUWABARA, MASA, M.E. Colombo, Ceylon.
1887 Mar. 1.	*KYLE, JOHN, Jun.
m 1887 Feb. 1.	*LABATT, JOHN BAGOT Brougham Pl., N. Adelaide, S. Aust.
1885 May 19.	LACEY, FREDERICK WILLIAM .. Town Hall Chambers, Bournemouth.
m 1883 May 29.	*LACEY, THOMAS STEPHEN .. Gas Light & Coke Co., Lupus St., S.W.
1891 Dec. 1.	LACHLAN, WILLIAM Castle View, Parkstone, Dorset.
1885 Dec. 1.	LAFFAN, GEO. BASTABLE, B.E. Local Board, Twickenham.
1890 May 20.	LAING, THOMAS ELOOAT .. Dist. Surv., Bower Spring, Sheffield.
1886 Mar. 2.	*LAKE, HARRY HERBERT .. Midland Ry., Antri, C. India.
1889 May 7.	*LAKE, WM. GEO. WOOLLCOMBE Bentorr, Teignmouth.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN P.W.D., Salem, Madras. [Sheffield.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS Boro' Surveyors' Office, Bower Spring,
1892 May 3.	LANCASTER, EDWARD WILLIAM 52 Bristol Rd., Birmingham.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH The Kraal, St. Julian's Farm Road,
	COSENS West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT .. Lyndhurst, Hampton Wick.
1873 Dec. 2.	*LANDON, FRANK HOWARD .. 28 Clarendon Road, Bedford. [E.C.
1884 May 27.	*LANDON, HERBERT JOHN Dickeson & Stewart, 4 Qn. Victoria St.,
1885 Dec. 1.	LANE, ALEXANDER MAURICE .. Darlington Ho., Sydney Bdg., Bath.
1887 Dec. 6.	LANE, GEORGE Gasworks, Aylesbury.
1880 Dec. 7.	*LANG, JOHN CHARLES .. Liskeard, Cornwall.
1882 Feb. 7.	LANGDON, JAS. HY. CORNWALL City Surv., Adelaide, So. Australia. ..
1882 Mar. 7.	{ *LANGE, FREDK. MONTAGUE 35 Chaussée Perigord, Amiens.
	TOWNSEND
1880 Dec. 7.	LANGTREE, OCTAVIUS 44 Rue Toqueville, Paris.
1886 Mar. 2.	*LARGE, CHAS. JOHN EDMONDS Brecon.
1875 Feb. 2.	LARGE, THOMAS WILLIAM .. 33 Clarendon Gds., Maida Vale, N.W.
1878 Mar. 5.	LARMINIE, JOHN CHARLES .. Coimbatore, Madras.
W t + 1886 Apr. 6.	LAST, WILLIAM ISAAC, Wh. Sc. { Machinery Division, S. Kensington
	Museum, S.W.
1879 Feb. 4.	LATHAM, EDWIN DAVENPORT .. Borough Engineer, Middlesbrough.
1890 Dec. 2.	*LATHAM, FREDERIC NIX .. Knowle, Cuckfield, Sussex.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON .. Apartado 385, Mexico City.
1892 Mar. 1.	LAUGHRANE, THOMAS ROLAND 49 John Finnie St., Kilmarnock, N.B.
1883 May 29.	*LAURENCE, REGINALD .. Clapham Park, S.W.
1891 Apr. 7.	LAVERTINE, RD. ALOYSIUS, B.E. Johannesburg, Transvaal.
1878 May 28.	LAVEY, CHARLES 19 Arundel Sq., Barnsby, N.
1888 Apr. 10.	*LAW, HERBERT HENRY .. The Rookery, Middleton, Man-
1886 Jan. 12.	LAWFORD, GEORGE MAXWELL 13 Victoria Street, S.W. [chester.
1890 May 20.	LAW-GREEN, CHARLES 17 Park Lane, Swindon.
1892 May 3.	*LAWSON, ALBERT WILLIAM .. 91 Northgate St., Stockport.
1882 May 2.	LAWSON, CHARLES GRIFFIN .. Local Board, Southgate, N.
1889 Dec. 3.	*LAWSON, CHARLES HENRY .. 28 Falcon Street, Ipswich.

Date of Election.	ASSOCIATE MEMBERS.
1892 Dec. 6.	*LAWSON, HENRY JOHN
1887 Dec. 6.	*LAWSON, JAMES LIBBS
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER ..
1888 Dec. 4.	LAWTON, RICHARD JOHNSON ..
1892 Mar. 1.	*LAZENBY, ARTHUR, B.A. ..
1878 May 28.	LEE, EDWIN
1890 May 20.	LEE, JOHN, M.A.
1866 May 1.	LEECHMAN, WILLIAM CAREY ..
1888 Feb. 7.	*LEES, ARTHUR ED. TREVILLION ..
1883 Mar. 6.	*LEES, OSWALD CAMPBELL ..
1891 Mar. 3.	LEETE, WILLIAM HENRY ..
1887 Dec. 6.	*LEFÉBURE, EDOUARD ELIE ..
1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..
m 1886 Dec. 7.	*LEGG, WILLIAM ANDREW ..
m 1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..
1891 Feb. 3.	*LE GRAS, SYDNEY
1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..
1887 Dec. 6.	LEIGH, HENRY HARRINGTON ..
1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT PEVERIL
m 1887 May 24.	*LENGERKE, RUDOLPH EMIL VON ..
1891 Dec. 1.	LESLIE, BRADFORD
1883 May 29.	LESLIE, JOSEPH
1891 Mar. 3.	LESLIE, ROBERT FLETCHER ..
1882 May 23.	LESTER, EDWARD ROLLS ..
1884 Dec. 2.	*LEVENTHORPE, ALGERNON ..
1891 May 12.	*LEVENTHORPE, JOHN BONFOY ..
1872 Dec. 3.	LEWIS, ALFRED DAVID
1888 Jan. 10.	LEWIS, FRANK BECKET
1892 Jan. 12.	LEWIS, HERBERT CLARK
1889 Dec. 3.	*LEWIS, JOHN HARRY
1891 Jan. 13.	*LEWIS, SIDNEY COOKE
1879 May 6.	*LEWIS, WILLIAM CUTHBERT ..
1893 Jan. 10.	LEWIS, WILLIAM THOMAS ..
1873 Feb. 4.	*LEY, JAMES VERCHILD
1888 Dec. 4.	*LIBBIS, GEORGE HILDER
1892 Dec. 6.	*LIDDLE, WILLIAM
1885 Dec. 1.	*LIGHT, ERNEST EDWARD ..
1877 Dec. 4.	LILLEY, THOMAS ISAAC
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF ..
1881 Feb. 1.	*LINACRE, JOHN
1892 Dec. 6.	LINDE, ALBERT DE
1889. May 7.	{ LINDESAY, CHARLES DE LA POIRE CRAWFORD
1879 Dec. 2.	LING, FREDERICK EDWARD ..
1892 Apr. 5.	LINGWOOD, GEORGE
1891 Dec. 1.	*LINNELL, ALFRED JAMES ..
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON ..
1886 Dec. 7.	LISBOA, ALFRED
1878 May 28.	LITCHFIELD, HENRY CHARLES ..
† 1887 Dec. 6.	LITSTER, DAVID MICHAEL ..
1885 Apr. 14.	*LITTLE, CHRISTOPHER
1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON BOYLE
1888 Dec. 4.	*LITTLEJOHN, HENRY
1889 Dec. 3.	LIVENS, FREDK. HOWARD, Wh.Sc ..
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE ..
1886 May 18.	{ *LIVESLEY, FERNANDO HARRY WHITEHEAD
1893 Feb. 7.	LIVINGSTONE, GEORGE
1884 May 6.	LLOBET, ANDRÉS
	2 Devonshire St., Chesterfield. Rys., Invercargill, N.Z. Stroud, Gloucestershire. 47 Waldegrave Park, Twickenham. 12 Cholmley Villas, Long Ditton. { 67 Reginald Ter., Chapeltown Ed., Leeds. 26 Edinburgh Rd., Armley, Leeds. 92 Sinclair Road, Kensington, W. 101 Grosvenor Road, S.W. Balasore, Bengal. Shire Hall, Bedford. Perambur Works, Madras. Chief Surveyor, Perak, S.S. Waterworks, High Nest, Keswick. 57 Brook Green, Hammersmith, W. Boro' Engineer's Office, Salford. Loco. & Eng. Co., Kingston, Canada. 22 Southampton Bdgs., Chancery Lane, W.C. (Rotnevni, London. 2791.) W.P. Buckingham, 14 Bedford Row, W.C. 1 Victoria Street, S.W. Bengal-Nagpur Ry., Nagpur, India. Apcar & Co., Radah Bezar, Calcutta. 6 Moira Place, Southampton. 13 Whitefield Terrace, Plymouth. H. S. King & Co., 45 Pall Mall, S.W. King, King & Co., Bombay. 34 Leinster Gdns., Hyde Park, W. Guildhall, Nottingham. The Mardy, Aberdare. Surv.'s Off., New Tredegar, Mon. 15 Victoria Street, S.W. Ex. Eng., Coimbatore, India. Bute Docks Co., Cardiff. Chudleigh, Lovelace Rd., Surbiton. Standish Ry., Coppull, Chorley. Manila Ry. Co., 40 Finsbury Circus. Ry. Dept., Redfern, N.S.W. [E.C. 7 Victoria Street, S.W. 32 Victoria Street, S.W. Hay, Breconshire. Tientsin, North China. Assistant Engineer, Govt. Rys., Durban, Natal. British Gas Light Co., Norwich. Waterworks, Bridgetown, Barbados. Redstone Wood, Redhill. Midland Ry., Kettering. P.O. Box 907, Rio de Janeiro. Govt. Rys., Queenstown, Cape Colony. P.W.D., Kyanke, Upper Burma. Ry. Construction Dep., Sydney, N.S.W. D.P.W., Bridges Dept., Brisbane, Queensland. [Victoria. 18 Gellibrand St., Kew, Melbourne. Ruston, Proctor & Co., Lincoln. Royal Naval College, Greenwich, S.E. Broad St. Av., Blomfield St., E.C. 1 Pimlico Road, S.W. Montevideo, Uruguay.

Date of Election.	ASSOCIATE MEMBERS.
1891 Mar. 3.	*LLOYD, BELL GEORGE
1890 Jan. 14.	*LLOYD, CHAS. VEREKER
1882 May 2.	{ *LLOYD, G. A. HAMILTON FITZ- WARRINE
1892 Mar. 1.	*LOAM, MATTHEW
† 1889 Jan. 8.	LOBNITZ, FREDERIC
1886 May 4.	LOCH, RICHARD
1886 Feb. 2.	*LOCKHAET, HAROLD EDWARD
1889 Dec. 3.	LOCKYER, JAMES EDWARD
1888 Apr. 10.	LOCKYER, NORMAN JOSEPH
1865 Feb. 7.	LOEFFLER, JOHN CHAS. LEWIS
1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P.
1892 May 3.	LOMAX, CHARLES JAMES
1885 May 5.	LOMAX, WALTER JOHN
1893 May 2.	*LONG, FRANCIS MADDISON
1869 Dec. 7.	LONG, WILLIAM HOUSTOUN
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES
1875 Feb. 2.	LONGWORTH, WILLIAM
1891 Jan. 13.	LOUCH, JOHN DA VINCI
1883 Mar. 6.	LOUTH, GEORGE EDWARD
1891 Dec. 1.	LOUTTIT, JAMES STRUTHERS
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR
1889 Jan. 8.	*LOVEGROVE, EDWIN JAMES
1860 Mar. 6.	LOVEGROVE, JAMES
1888 Feb. 7.	*LOW, PERCY ARCHIBALD
† 1885 Mar. 3.	*LOWCOCK, SIDNEY RICHARD
1874 Feb. 3.	LOWE, JOHN EDGAR
1890 Dec. 2.	LOWRY, FREDERICK
1892 Dec. 6.	LOWRY, ROBERT CHARLES
1892 Dec. 6.	LUARD, EDWARD SYDNEY
1870 Dec. 6.	LUCAS, ARTHUR
1889 Dec. 3.	LUCAS, DAN. EDW. RICHARDSON
1891 Feb. 3.	LUCAS, SAMUEL ERNEST
1866 Feb. 6.	LUCAS, WILLIAM HARRINGTON
1884 Feb. 5.	LUCAS, WILLIAM OWEN
1880 Dec. 7.	LUCKSTEEDT, HENRY
1891 Feb. 3.	*LUCY, WILLIAM THEODORE
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM
1891 Dec. 1.	LUFF, GEO. ANDREW MIDDLEMISS
† 1882 Dec. 5.	LUKIS, ERNEST DU BOIS
1890 Mar. 4.	LUMB, TOM GALLON
1891 Dec. 1.	LUND, ARTHUR
1888 Feb. 7.	LUND, GEORGE WILLIAM
1883 May 29.	*LUNGLAY, ARTHUR ROBERT
1891 Jan. 13.	LUNN, ALFRED
1893 Jan. 10.	LUNN, WILLIAM
1892 May 24.	LUPTON, ERNEST
1892 May 3.	*LYELL, DAVID
1887 Jan. 11.	LYELL, ROBERT, B. Sc.
1892 Jan. 12.	LYNAM, FRANCIS JOHN, B.E.
1891 Dec. 1.	*LYNAM, GEORGE TROTTER
1873 May 6.	LYNCH, EDWARD JAMES
1882 Jan. 10.	LYNCH, JOSEPH
1885 Feb. 3.	LYNDE, FREDERICK CHARLES
1858 Feb. 2.	LYON, GEORGE

Date of Election.	ASSOCIATE MEMBERS.
1881 May 31.	MACALISTER, ROBERT Roorkee, N.W.P., India.
1892 May 3.	MACALLISTER, ROBT. JNO. DUDLEY .. Heathfield, Plumstead, S.E.
1882 Apr. 4.	MCArTHUR, DUNCAN WILLIAM .. Town Engineer, Horsham, Victoria.
1889 Dec. 3.	*MACAULAY, FREDERIC WILLIAM .. Cotherstone, Darlington.
1883 Dec. 4.	MACBEAN, MALCOLM AENEAS .. Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON .. Cawdor Ho., Marlborough Rd., Sale.
1890 May 6.	MACBETH, JOHN BRUCE KING .. 44 Tamarind Lane, Bombay.
1881 Jan. 11.	MACBRATE, ROBERT ALEXANDER .. Bank Chambers, Lincoln.
1890 May 20.	{ MACCALLUM, THEOPHILUS SEP- TIMUS } 4 Chapel Walks, Cross St., Manchester. (1560.)
1890 Feb. 4.	McCLEW, WILLIAM CHARLES .. Erin View, Portpatrick, N.B.
1892 May 24.	*McCLURE, DONALD MARSH .. 3 Bridge Street, Stockport.
1892 Dec. 6.	*McCOWAT, GEORGE HUTCHESON .. 7 Walworth Terrace, Glasgow.
1888 May 15.	MCCREA, JOHN BENJAMIN .. Hesseyville, Rosetta Park, Belfast.
1875 Jan. 12.	McCULLOCH, ALEXANDER .. 10 Whitehall St., Dundee.
1889 Mar. 5.	McCULLOUGH, FREDERICK WM. 7 Chichester St., Belfast.
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK .. King, Hamilton & Co., Calcutta. [N.Z.]
1876 May 30.	MACDONALD, AUGUSTUS Vanzandt Loco. Eng., Addington, Christchurch,
1874 Dec. 1.	MACDONALD, DAVID EDWARD .. { 231 Palmerston Ter., Glebe Rd., Sydney, N.S.W.
1881 May 31.	MACDONALD, DONALD 110 Cannon Street, E.C.
1888 Dec. 4.	MACDONALD, DONALD GRANT .. Local Board, Gainsborough.
1892 May 24.	*MACDONALD, GEORGE CHAMPION .. M. & G. N. Rys., Bourne, Lincs.
1892 Mar. 1.	*MACDONALD, MURDOCH .. Munlochy, Ross-shire, N.B.
1885 Feb. 3.	MCEWEN, THOMAS SMITH .. Govt. Rys., East London, Cape
1879 Dec. 2.	*MACFARLANE, DONALD .. Breakwater, Portland. [Colony.]
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN .. P.O. Box 28, Johannesburg, Trans- vaal.
1883 Dec. 4.	MACGEORGE, LESLIE DUNCAN .. County Council, Clyde, Otago, N.Z.
1892 Apr. 5.	MGHIE, JAMES Westfield, Rutherglen, Glasgow.
1890 Dec. 2.	McGLASHAN, P. BLACKSTOCK .. Dist. Eng., Kinta, Perak, S.S.
1891 Dec. 1.	*McGLASHAN, WILLIAM, B.Sc. A. A. Swan, Singapore, S.S.
1884 Jan. 8.	McGOWAN, PERCY STANLEY .. c.o. Examiner P.W. Accounts, Lahore.
1879 Feb. 4.	MACGREGOR, ALF. ALEXANDER .. Standedge Tunnel, Marsden, Yorks.
1879 May 27.	*MACGREGOR, ALEXANDER .. 3 Collingham Gds., Kensington, S.W.
1893 Apr. 11.	*MCINTOSH, HORACE ARTHUR .. F. C. Central, Montevideo.
1891 Jan. 13.	{ *MACKINTYRE, JAMES GILBERT .. Caixa Correio 1146, Rio de Janeiro.
m 1880 May 4.	STEVENSON 1 Crawford Terrace, Maidenhead.
1890 Mar. 4.	*MACKAY, JOHN CHARLES .. City Surveyor, Ely.
1890 Feb. 4.	McKELVIE, WILLIAM .. P.W.D., Thekady, Travancore, India.
1890 Dec. 2.	*MACKENZIE, ARCHIBALD THOS. Govt. Rys., Maritzburg, Natal.
1884 Dec. 2.	MACKENZIE, J. KENNETH DOUGLAS Broadway Chams, Westminster, S.W.
1889 Dec. 3.	{ MACKENZIE, THOMAS KENNETH .. [India.]
	Wh. Sc. R. M. Ry., Abu Road, Rajputana,
1877 Mar. 6.	MACKIE, CHARLES HASTINGS .. Castle Ho., Criccieth, North Wales.
1882 Dec. 5.	McKIE, ISAAC SHEPHERD .. Guildhall, York.
1885 Dec. 1.	MCKIE, JAMES Callao 1669, Buenos Ayres.
1885 May 19.	*MACKINLAY, FREDERICK .. H. S. King & Co., 45 Pall Mall, S.W.
1870 May 24.	*MACKINNON, MATTHIE CHARLES .. Post Office, Vancouver, B.C.
1885 May 19.	*MACKINNON, WM. MACLEOD .. Galle, Ceylon.
1877 Mar. 6.	MACKINTOSH, PETER ARTHUR .. 6 Trinity Cres., Trinity, Edinburgh.
1880 Dec. 7.	*MACLACHLAN, ALEXANDER .. Swan and McLaren, Singapore, S.S.
1888 Dec. 4.	*MACLAREN, J. WADDELL BOYD .. 96 Addison Road, W.
1884 Dec. 2.	*MCCLAREN, RAYNES LAUDER .. Marine Bd. Offs., Melbourne, Victoria.
1889 Dec. 3.	MACLEAN, CHARLES WILLIAM .. Railway Dept., Nelson, N.Z.
1883 Dec. 4.	*MACLEAN, FRANCIS WILLIAM .. Yamba, Clarence River, N.S.W.
1890 Apr. 1.	MACLEAN, MORDAUNT LEYBURN .. 8 Berkeley Terrace, Glasgow.
1893 May 2.	MCLELLAN, DUGALD .. Roeland St., Cape Town, C.C.
1877 Feb. 6.	MCLELLAN, GEORGE { 129 Trongate, Glasgow. (MacLellan, Glasgow.) [Lennan, Bilboa.]
1889 May 21	*MACLELLAN, WILLIAM TURNER .. Portugalate, Bilbao, Spain. (Mac-
1879 Feb. 4.	MACLENNAN, JOSEPH

Date of Election.	ASSOCIATE MEMBERS.
1876 Dec. 5.	*MAOМАHON, HENRY EUGENE .. Allendale, Bournemouth West.
1889 Dec. 3.	McMAKING, THOMAS .. Fortaleza, Brazil.
1893 May 16.	McMILLAN, HENRY .. P.W.D., Sirsa, Punjab.
1884 May 6.	McMINN, ARTHUR CHARLES .. Gas L & C Co., Kensal Green, W.
1891 Feb. 3.	{ *McMURTRIE, GEORGE EDWIN Foxes Bridge Colliery, Cinderford, JAMES Glos'.
1890 Dec. 2.	McNEILL, JOHN SMITH .. Midland Ry., Jhansi, India.
1893 May 2.	MCNEILL, WM., Wh.Sc., A.R.S.M. 29 North Villas, Camden Square, N.W.
1878 May 28.	MAGNIE, JOHN Gasworks, Londonderry.
1887 Apr. 5.	McPHERSON, JOHN AMBROSE .. Waterworks Office, Bristol.
1892 May 3.	MACRONE, GRIEVE Inverarnan, Crianlarich, N.B.
1892 Apr. 5.	MACTIER, ALEXANDER STEWART 14 Somerset Place, Bath.
1892 May 24.	*MADDOCK, PERCY WALTER .. 38 Walmer Rd., Birkdale, Southport.
1891 Jan. 13.	MAGINNIS, JAMES PORTER .. 9 Carteret St., Westminster, S.W.
1884 Apr. 1.	MAHONY, FRANCIS RONAN .. Water Supply Off., Ballarat, Victoria.
1889 Feb. 5.	MAIR, HUGH Vestry Hall, Hammersmith, W.
1891 Dec. 1.	*MAIR, JAMES, Wh.Sc. .. 39 Inverleith Row, Edinburgh.
1884 Apr. 1.	*MAIS, CHAS. LESLIE STEWART 10 Harbor St., Kingston, Jamaica.
1891 Dec. 1.	*MALCOLMSON, J. WADDELL, Wh.Sc. Catore, San Luis Potosi, Mexico.
1882 Mar. 7.	*MALET, ALLAN A. GRENVILLE Parry & Co., Madras. [vaal.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL P.O. Box 715, Johannesburg, Trans-
1889 Apr. 2.	MALTBY, FREDERIC THOMAS .. Boro' Engineer's Office, Guildford.
1874 Feb. 3.	*MANN, FREDERICK GOTHEE .. Dr. Harvey, Harvey River Station, via Bunbury, Western Australia.
1891 May 5.	MANN, JABEZ Local Board, Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL .. Beaumont House, The Woodlands, Isleworth. [Victoria.
1883 May 1.	*MANN, JOHN RANDALL, Jun. .. 222 Leicester St., Carlton, Melbourne,
1887 Apr. 5.	MANN, JOHN WADDINGTON .. Recife & São Francisco Railway, Pernambuco. [S.E.
1876 May 2.	MANNERING, HORACE JOHN .. Hazlewood, Garlies Rd., Forest Hill,
1891 May 5.	*MANSERGH, ERNEST LAWSON .. 5 Victoria Street, S.W.
1891 Dec. 1.	*MANTON, ARTHUR WOODROFFE Ship Canal, Runcorn.
1881 Feb. 1.	*MANWARING, HENRY HARE .. 107 Manor Road, Brockley, S.E.
1885 Feb. 3.	*MARCIET, ALEXANDER .. 23 St. Swithin's Lane, E.C.
1889 May 21.	MARCHBANKS, JAMES .. Manawatu Ry., Wellington, N.Z.
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR 125 Park Rd., Newcastle-on-Tyne.
1893 Jan. 10.	*MARKBY, WALTER .. 155 Westbourne Terrace, W.
1892 Dec. 6.	*MARKS, EDWARD CHAS. ROBT. 13 Temple Street, Birmingham.
1884 Mar. 4.	*MARKS, GEORGE CROYDON .. { 13 Temple Street, Birmingham. (Pumps, Birmingham.)
1887 Apr. 5.	*MARKS, HENRY CAPNER .. Boro' Engineer, Dewsbury.
1872 Dec. 3.	MARKS, THOMAS THOMAS .. Llewelyn Chambers, Llandudno.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK .. 6 Streatham Rd., Kilburn, N.W.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE .. G. W. Ry., Swindon.
1887 May 3.	*MARSH, LEO SWAINE MORTLOCK Waterworks Office, Sheffield.
1876 Feb. 1.	MARSHALL, ARTHUR, B.A. .. Sunnyside, Potter's Bar, N. [Russia.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS Alexandrowsk, Ekaterinoslav, South
1889 May 7.	MARSHALL, JENNER GUEST .. Chance Bros. & Co., Glass Works nr. Birmingham.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL City Eng.'s Office, Norwich.
1888 May 15.	MARSTON, CHARLES FREDERICK Borough Surveyor, Sutton Coldfield.
1892 May 24.	*MARSTON, EDWARD HOWIS .. 15 Disraeli Road, Forest Gate, E.
1884 Feb. 5.	MARSTON, GEORGE DALLAS .. G.I.P. Ry., Bombay.
1884 May 27.	*MARTEN, HENRY JAMES .. 158 Streatham High Road, S.W.
1891 May 5.	*MARTEN, HUBERT BINDON .. G. W. Ry., Pangbourne.
1893 Apr. 11.	*MARTIN, ERNEST METEOR .. Hanwell, W.
1878 Feb. 5.	MARTIN, GEORGE Gasworks, Bahia, Brazil.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST .. Nizam's Ry., Hyderabad, India.
1885 May 19.	MARTIN, PEDRO TOMAS-Y- .. Megaw & Norton, 36 Lime St., E.C.
1877 Mar. 6.	MARTIN, THOMAS HENRY .. New Barnet, Herts.
1887 Dec. 6.	*MARTIN, WALTER RICHARDS .. 65 Cornwall Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1886 May 18.	MARTIN, WILLIAM JAMES ..	{ Aguas Corrientes, Rosario de Santa Fé, Argentina.
1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY ..	38 Parliament St., S.W.
1890 Dec. 2.	*MARTINEAU, HOWARD ..	4 South Rd., Clapham Park, S.W.
1892 Feb. 2.	*MARTINEAU, LOUIS ..	Albion Works, Victoria, B. Columbia.
1893 Mar. 7.	*MARTIN-LEAKE, RICHARD ..	Marshall's, Ware, Herts.
1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN ..	Marshalls, Ware, Herts.
1880 Dec. 7.	MARTYN, GEORGE VALENTINE ..	H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	*MARWOOD, HORACE RICHARD ..	Piraeus Larissa Ry., Grande Maison Mélas, Athens.
1887 May 3.	MASON, CHARLES ..	Town Hall, Charing Cross, S.W.
1877 Dec. 4.	*MASON, WILLIAM JOSHUA ..	Holmleigh, The Avenue, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM ..	103 Central Hill, Upper Norw'd, S.E.
1888 Apr. 10.	MASSIE, FRANK ..	Tetley Ho., Kirkgate, Wakefield. [W-
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD ..	6 Thorney Hedge Rd., Gunnersbury,
1886 Feb. 2.	MASTERTON, HENRY ..	111 Boutport St., Barnstaple.
1887 Feb. 1.	MATHESON, DONALD ALEXANDER ..	Central Ry., 97 Union St., Glasgow. co. Messrs. Russell & Co., Hong Kong.
† 1883 Mar. 6.	MATHESON, HENRY CRIPPS ..	Local Board, Tottenham, N.
1892 May 24.	MATHEW, CHARLES ..	A. F. Baillie, Dashwood House, E.C.
1867 Apr. 2.	MATHEWS, EDWARD DAVIS ..	Local Board, Dorking.
1893 Jan. 10.	MATHEWS, GEORGE SOMERS ..	3 Pembroke Cottages, Kensington, 1 Chapel Place, Ramsgate. [W-
1865 Jan. 10.	MATTHEWS, HENRY GARLAND ..	98 Rua da Saude, Rio de Janeiro.
1877 Mar. 6.	*MATTHEWS, WM. MACDONALD ..	C.P. State Collieries, Umaria, India.
1888 May 1.	*MATTOS, ALVARO GOMES DE ..	Edenmore, Raheny, co. Dublin.
1887 Dec. 6.	MAUGHAN, JAMES ARCHIBALD ..	Linares, Spain.
1885 May 19.	*MAUNSELL, FRED. WM., B.A. ..	Borough Surveyor, Leicester.
1884 Dec. 2.	MAVOR, PERCY WILLIAM ..	6 Church Mount, Sutton-on-Hull.
1885 Dec. 1.	MAWBEEY, ENOCH GEORGE ..	47 Victoria Street, S.W.
1885 Apr. 14.	*MAXTED, GEORGE VINCENT ..	P.W.D., Perth, W. Australia. [S.W.
1877 Apr. 10.	MAXWELL-MÜLLER, ROBT. WM. ..	Easton & Anderson, 3 Whitehall Pl.,
1889 Apr. 2.	*MAX, CHARLES ERSKINE ..	25 Compton Avenue, Brighton.
1885 Mar. 3.	*MAX, CHARLES RAMSDEN ..	12 Blandford Square, N.W.
1886 Dec. 7.	MAY, FRANCIS JOHN CHARLES ..	
1876 Mar. 7.	MAY, JAMES GEORGE ..	38 Castle Street, Canterbury.
1892 May 3.	*MAY, JOHN ..	Gas and Waterworks, Canterbury.
1883 Apr. 8.	MAY, OLIVER ..	Gasworks, Richmond, Surrey.
1879 Dec. 2.	MAY, THOMAS ..	L. & N. W. Ry., Walsall.
1884 May 27.	MAY, THOMAS, Jun. ..	
1890 Jan. 14.	*MAY, WALTER EDWARD ..	P. W. D., Avisawella, Ceylon.
1866 Mar. 6.	MAYER, EDW. ADOLPHUS FENWICK ..	Calicut, Malabar Coast, India.
1893 Jan. 10.	*MAYES, ARTHUR ERNEST ..	G.I.P. Ry., Sholapur, India.
1889 Dec. 3.	MAYLOR, WILLIAM, Jun. ..	
1890 May 6.	{ *MAYNARD, JOHN CLARKSON PHILLIPS ..	St. Luke's Vestry Hall, City Rd., E.C.
1893 Jan. 10.	MEABY, MICHAEL CHARLES ..	Eastbourne, Manor Rd., Leyton, E.
1876 Jan. 11.	MEAD, ARTHUR ..	Devon Lodge, Sutton, Surrey.
1886 Dec. 7.	MEAD, FRANK ..	St. Lucia, West Indies.
1871 Mar. 7.	MEAGHER, JAMES JOSEPH ..	Midland Ry., Jhansi, N.W.P., India.
1890 Dec. 2.	MEE, GEORGE HENRY ..	13 Victoria Street, S.W.
1883 May 29.	MEILBEK, JOSEPH ..	National Bank, Musselburgh, N.B.
1886 May 4.	*MELDRUM, JAMES ..	I. Schenkenstrasse 10, Vienna.
1888 Feb. 7.	MELHISH, THOS. WALT. WARREN	76 Via Poerio, Naples.
1877 May 29.	{ MELISURGO-MELISSENOS, GIULIO CESARE ALESSANDRO ..	Boro' Eng's Office, Tunbridge Wells.
1893 May 16.	{ MELLOR, THOMAS EDWARD WHEATLEY ..	P.W.D., Western Nara, Sind, India.
1882 May 2.	*MENNEER, RICHARD ROBERT ..	Menai Bank, Carnarvon.
1874 Feb. 3.	MENZIES, JOHN ..	{ 38 Chatham St., Liverpool. (Arrenpee, Liverpool.)
1883 Dec. 4.	*MERCER, GEORGE BARKER ..	314 Punt Rd., South Yarra, Victoria.
1866 Dec. 4.	MERCER, WILLIAM ..	Pittsburgh Gold Mines, Battle Mountain, Nevada, U.S.
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	

	Date of Election.	ASSOCIATE MEMBERS.	
	1893 May 2.	MERCIEGA, VINCENZO	Vescovo 28, Valletta, Malta.
	1891 May 5.	MEREDITH, WILLIAM MAXSE ..	J. C. Howell, New Dock, Llanelli.
	1891 Apr. 7.	MESSINGER, THOMAS	2 Clarence Lawn, Dover.
	1888 Mar. 6.	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
m †	1892 Feb. 2.	METCALF, JOHN WILLIAM ..	31 Tamworth Rd., Ashby-de-la-Zouch.
m †	1888 May 15.	*METCALFE, ARTHUR WHARTON	Highcliffie, Leigh Woods, Bristol.
	1885 Mar. 3.	{ METCALFE, Sir CHAS. HERBERT | THEOPHILUS, Bart.	Sir Douglas Fox, 28 Victoria Street, S.W.
	1892 Dec. 6.	METCALFE, HENRY HULBERT ..	Hamilton, Auckland, N.Z.
	1884 Feb. 5.	METHVEN, JOHN	Gas L. & Coke Co., Beckton, E.
	1878 Feb. 5.	{ *MEYSEY-THOMPSON, ARTHUR | HERBERT	Sun Foundry, Leeds.
	1880 May 4.	*MICHELL, THEOPHILUS	17 Trewirgie Rd., Redruth.
	1881 Dec. 6.	*MICHELL, WILLIAM	King, King & Co., Bombay.
	1889 Jan. 8.	*MIDDLEMIST, HENRY WARD ..	Graveley, Stevenage, Herts.
	1892 Feb. 2.	MIDDLETON, RICHARD HENRY ..	Borough Engineer, Walsall.
	1892 Dec. 6.	MILBOURNE, ROBERT JOHN ..	325 Hunslet Rd., Leeds.
	1893 Mar. 7.	*MILDRED, CHARLES	P.W.D., Nellore, Madras.
	1892 Dec. 6.	MILLER, ERNEST	Municipal Offices, St. Peter's Side, Nottingham. [Conn., U.S.
	1887 Mar. 1.	*MILLER, FREDERICK FRASER ..	Berlin Bridge Co., East Berlin.
	1893 May 2.	MILLER, HARRY WILLIAM ..	New Chimes Gold Co., Johannesburg, Transvaal.
	1883 Feb. 6.	MILLER, HENRY	Surveyor, Felling, co. Durham.
	1892 Dec. 6.	*MILLER, HENRY MORLEY ..	71 Edleston Road, Crewe.
	1892 Mar. 1.	MILLER, HERBERT WOODVILLE ..	2 York Mansions, Earl's Court, S.W.
	1892 Dec. 6.	*MILLER, ROBERT FAULDS ..	10 Windsor Ter., Kelvinside, Glasgow.
	1885 Dec. 1.	*MILLER, THOMAS LODWICK ..	7 Tower Bldgs. N., Water St., L'pool.
	1883 Dec. 4.	*MILLES, ROBERT SYDNEY ..	Eng.-in-Chief's Off., Hobart, Tasmania.
	1881 Dec. 6.	MILLHOUSE, WILLIAM	Corporation Waterworks, Scarborough.
	1890 Apr. 1.	MILLS, ARTHUR EDWIN ..	St. Leonards Merrion, co. Dublin.
	1882 May 23.	MILLS, CHARLES AUGUSTUS ..	Grindlay's, 55 Parliament St., S.W.
	1892 Dec. 6.	*MILLS, GEORGE PILKINGTON ..	Round Hill Cottage, Beeston, Notts.
	1885 Dec. 1.	*MILLS, JOHN CHARLES ..	King, King & Co., Bombay.
	1884 Feb. 5.	*MILLS, WM. BURTON SAVILLE ..	L. C. & D. Ry., Bickley.
	1870 Apr. 5.	MILNER, HENRY ERNEST ..	Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
	1888 Dec. 4.	*MILNES, GEORGE PERCIVAL ..	Town Surveyor, Stroud, Glos.
	1882 Dec. 5.	MINAMI, KIYOSHI	Sanyo Ry., Hyogo, Japan.
	1888 May 1.	*MINCHIN, CHARLES FREDERICK ..	9 Mount Ephraim, Tnubridge Wells.
	1881 Apr. 5.	MINCHIN, JOHN BIRCH ..	J. D. Campbell & Co., Taona, Chili.
	1891 May 5.	MIRRLEES, WM. JULIUS, B.Sc. ..	42 Aytoun Rd., Pollockshields, Glas-
	1893 Jan. 10.	MITCHELL, ERNEST HERBERT ..	c.o. Bank of Mexico, Mexico. [gow.
	1883 Feb. 6.	MITCHELL, HUGH	39 Bruntsfield Pl., Edinburgh.
	1889 Jan. 8.	*MITCHELL, HUGH MCPHERSON ..	G. I. P. Ry., Khandwa, C.P., India.
	1886 Feb. 2.	MITCHELL, THOMAS	Calcutta.
	1888 May 15.	MITCHELL, THOS. WILFRED HOWE ..	Mining Offices, Eldon St., Barnsley.
	1891 Jan. 13.	MITCHESON, PEROY EDWARD ..	Durban, Natal.
	1882 Dec. 5.	MITRE Y VEDIA, EMILIO ..	Buenos Ayres.
m †	1889 Feb. 5.	*MOIR, ERNEST WILLIAM ..	1 Yabsley Street, Poplar, E.
	1883 May 29.	{ MOLECEY, CHARLES SIMPSON | TWIGGE	5 Great George Street, S.W.
	1891 Dec. 1.	MOLESWORTH, R. BRIDGES, M.A. ..	34 Victoria Street, S.W.
	1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.
	1889 Feb. 5.	MOLLISON, JAMES SMITH ..	P. W. D., Sewerage, Sydney, N.S.W.
	1883 Feb. 6.	MOLONY, JOHN STORAN, M.E. ..	3532 Washington Av., St. Louis, U.S.
	1893 Feb. 7.	MONASH, JOHN, M.E.	Harbour Trust, Melbourne, Victoria.
	1890 May 6.	MONCKTON, CLAUD	Torrington House, Pinner, Watford.
	1880 May 4.	*MONCKTON, MARMADUKE JOHN ..	H. S. King & Co., 65 Cornhill, E.C.
	1890 May 6.	MONCRIEFF, JOHN MITCHELL ..	2 St. Nicholas Bldgs., Newcastle-on-
	1886 Feb. 2.	MONCUR, JAMES	Ch. Surveyor of Rds., Stafford. [Tyne.
m †	1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	Railway Co., Palermo, Sicily.

Date of Election.	ASSOCIATE MEMBERS.
1892 Apr. 5.	MONIES, ALFRED
1866 Feb. 6.	MONSON, EDWARD
1882 Feb. 7.	*MONSON, GEORGE JOHN
1886 Apr. 6.	MONSON, HENRY
1878 May 28.	*MONTAGUE, JNO. MONHERMER, M.A. Mozufferpore, Tirhoot, Bengal.
1887 Apr. 5.	*MONTANABO, ALFRED MONROY (F. C. Tehuantepec, Coatzacoalcoes, Mexico.)
1892 Mar. 1.	*MONTEATH, KENNETH McLAWRIN The Broich, Crieff, N.B.
1889 Dec. 3.	{ MOOKERJEE, ATUL KRISHNA, B.C.E.
1832 Dec. 5.	MOOKERJEE, RADHICA PROSAUD
1876 Mar. 7.	*MOORE, ALEXANDER WILLIAM
1891 May 5.	*MOORE, ARTHUR MEYRICK ..
1887 Mar. 1.	MOORE, CUNINGHAME WILSON
1886 Dec. 7.	*MOORE, EDWIN HENRY ..
1891 Dec. 1.	*MOORE, KENTISH
1883 Dec. 4.	*MOORE, RICHARD ST. GEORGE
1888 Mar. 6.	MOORE, WILLIAM JAMES PEREY
1891 Dec. 1.	MOORHEAD, R. BRADSHAW, B.A.
† 1886 Mar. 2.	MORE, JAMES, JUN.
1892 Feb. 2.	MORGAN, ARTHUR HENRY ..
1890 Feb. 4.	MORGAN, JAMES
1889 Dec. 3.	MORGAN, WILLIAM BARLOW ..
1889 Dec. 3.	{ *MORIARTY, HARRY ALLASTER OPEN
1889 Mar. 5.	*MORLEY, JOHN GEORGE ..
1891 Dec. 1.	{ MORONY, HENRY VEREKER LLOYD, B.E.
1883 Feb. 6.	MORRIS, EDMUND LEGH ..
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS ..
1889 Dec. 3.	MORRIS, PERCY MACDONALD ..
1888 May 15.	*MORRIS, WILLIAM ROBERT ..
1879 Dec. 2.	MORROW, WILLIAM HENRY ..
1887 May 24.	*MORSE, AMYAS
1892 Mar. 1.	MORTON, DAVID HOME
1890 Mar. 4.	*MOSS, HENRY ALLAN
1879 Feb. 4.	MOSALLEM, M. LABEEB
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER HUTCHINGS
1877 May 1.	MOULLIN, ARTHUR DANIEL ..
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY ..
1877 Mar. 6.	*MOYLE, SAMUEL
1890 Mar. 4.	MOYNAN, JOSEPH, B.C.E. ..
1891 Dec. 1.	MUDIE, JAMES ROBERT ..
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBT.
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD
1886 Feb. 2.	*MULLIGAN, THOS. NORTH ..
1877 Jan. 16.	*MULOCK, GEORGE PHILLIPS ..
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE ..
1885 May 19.	MUNCE, JAMES
m 1872 May 7.	*MUNDAY, HENRY THOMAS ..
1890 Dec. 2.	MUNN, ROBERT ANDREW ..
1892 Mar. 1.	MURCOTT, DANIEL
1867 May 7.	MURDOCH, GEORGE BROWN ..
1889 Dec. 3.	MURGATROYD, SAMUEL LEES ..
1871 Dec. 5.	MURPHY, PHILIP EDWARD ..
1890 Jan. 14.	*MURRAY, CHARLES
1883 Feb. 6.	MURRAY, JOHN
1890 Apr. 1.	MURRAY, STEWART BINNY ..
1874 Dec. 1.	{ MURZBAN, MUNCHERJEE COWAS-JEE, Khán Bahádúr, C.I.E. Ex. Eng., Presidency, Bombay.
1886 Dec. 7.	*MUSGRAVE, JAMES Glenart Lodge, Blackrock, co. Dublin.

Date of Election.	ASSOCIATE MEMBERS.		
1881 May 3.	MYALL, AMBROSE AUGUSTUS ..	21 Cockspur St., S.W. (Ipra, London.)	
1887 Mar. 1.	MYLNE, HENRY CHARLES ..	Duncan Bros., 28 Victoria St., S.W.	
1890 Mar. 4.	MYRES, JOHN JAMES ..	15 Chapel St., Preston.	
1886 May 4.	NABHOLZ, KARL EMIL ..	Irish Lights Office, Dublin.	
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT ..	King, King & Co., Bombay.	
1888 Jan. 10.	{ *NAPIER, Hon. EDWARD HERBERT SCOTT ..	Grindlay, Groom & Co., Bombay.	
1890 Dec. 2.	NARDIN, ERNEST ANTHONY ..	Box 37, G.P.O., Sydney, N.S.W.	
1887 Dec. 6.	NASH, ALFRED GEORGE, B.Sc.	Greenvale House, Mile Gully P.O., Santafiora, Grosseto, Italy. [Jamaica,	
1884 May 27.	NATHAN, BENJAMIN AETHUB..	16 Walton's Parade, Preston.	
1892 Dec. 6.	NAYLOR, WILLIAM ..	Copers Cope Rd., Beckenham.	
1878 Feb. 5.	*NEAL, HERBERT ..	Gov. Rys., Maritzburgh, Natal [India.	
1889 Jan. 8.	NEALL, FRANK FEARNE ..	Rohilkund Canal, Bareilly, N.W.P., Hallifield, Edgbaston, Birmingham.	
1885 May 5.	NELSON, HENRY ..	Town Hall, Weston-super-Mare.	
1883 Dec. 4.	*NETTLEFOLD, HUGH ..	Harbour Works, Douglas, I. of Man.	
1891 May 5.	NETTLETON, HUGH ..	Water Dept., Melbourne, Victoria.	
1888 Dec. 4.	*NEVILL, PERCY ..	13 Bailey St., Stafford.	
1891 May 12.	NEVINS, HUBERT PENROSE ..	Bolarum, Deccan, India.	
1879 Mar. 4.	NEVITT, CHRISTOPHER JOHN ..	27 Glarendon Square, Leamington.	
1882 Dec. 5.	NEWCOMBE, ALFD. CORNELIUS.	Dock Office, Hull.	
1892 Dec. 6.	*NEWDIGATE, EDWARD ..	Toungoo Ry., Mandalay, Burma.	
1889 Feb. 5.	*NEWELL, THOMAS MONK ..	2 Logan Vila., Bah Rd., Hounslow.	
1882 Dec. 5.	NEWHAM, WILLIAM EDWARD ..	190 Church Hill Rd., Handsworth.	
m ✪ 1874 May 12.	*NEWMAN, JOHN ..	{ 3 Kempton Villas, Hampton on- Thames.	
1890 May 6.	NEWMAN, JOHN THOMAS ..	Assam-Bengal Ry., Comillah, India.	
1893 May 16.	*NEWMAN, REGINALD WILLIAM ..	Govt. Rys., Tientsin, China.	
1891 May 5.	*NEWMARCH, HERBERT SMALES ..	Govt. Rys., Tientsin, China.	
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN ..	Roads & Bridges Dept., Forbes, N.S.W.	
1891 Dec. 1.	NEWSON, FREDERIC WALTER ..	Asst. Municipal Eng., Singapore, S.S.	
1893 May 2.	NEWTON, ARTHUR EDGAR ..	201 Norwood Road, Herne Hill, S.E.	
1880 Apr. 6.	{ NEWTON, ALFRED HOWARD VINCENT ..	Bhowalee, Naini Tal, N.W.P., India.	
1871 May 23.	NEWTON, JOSEPH ..	44 Davies St., Berkeley Square, W.	
1868 May 5.	NEWTON, SAMUEL BARTON ..	Boro' Surv., Town Hall, Accrington.	
1885 Dec. 1.	*NEWTON, WILLIAM GYLlich..	Carlton Hall, nr. Newmarket.	
1887 May 24.	NEWTON, WILLIAM JOSEPH ..	The Rectory, Streatham, S.W.	
1877 Feb. 6.	*NICE, ALFRED SLATER ..	Boro' Eng.'s Office, Leeds.	
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD ..	{ Grosvenor Chams., Corporation St., Birmingham.	
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD ..	The Terrace, Roker, Sunderland.	
1886 Dec. 7.	NICHOLS, HARRY BERTRAM ..	30 Great George St., S.W.	
1888 Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	Harbour Eng.'s Office, Aberdeen.	
1890 Dec. 1.	NICHOLSON, WALTER SEYR ..	Public Works Office, Glasgow.	
1887 May 3.	NICOL, ROBERT GORDON ..	District Eng., De Aar, Cape Colony.	
1888 Dec. 4.	NISBET, THOMAS ..	Rue Auber 8, Paris.	
1872 Dec. 3.	*NOAD, WELLESLEY INNES ..	Messrs. Binny & Co., Madras.	
1888 Jan. 10.	NORDENFELT, PETER ..	Vulcan Foundry, Newton-le-Willows.	
1879 Feb. 4.	NORFOR, ROBERT EDWARD ..	Boro' Eng., Town Hall, Leamington.	
1886 Apr. 6.	NORMAN, WALTER ..	Vestry Offices, Fulham, S.W.	
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Oakley House, near Scole, Norfolk.	
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..	P.W.D., Georgetown, British Guiana.	
1885 Feb. 3.	*NORTH, JOHN ..	Co. Eng.'s Office, Town Hall, Cardiff.	
1892 May 3.	*NORTH, MAJORIBANKS KEPPEL ..	1 Rusham Rd., Nightingale Lane, S.W.	
1892 Dec. 6.	*NORTON, WILLIAM BARBON ..	Asst. Sanitary Eng. to Govt., Madras.	
1891 Dec. 1.	*NOWELL, THOMAS BENSON ..	{ Ing. des Arts et Manufactures, Alexandria.	
1893 May 2.	NOWROJI, HORMUSJI, B.C.E. ..	Eastnor, Sydenham Hill, S.E.	
1876 Feb. 1.	NUBAR, BOGHOS, Bey ..		
1887 May 24.	*NUNN, FRANCIS CRUMPTON ..		

Date of Election.	ASSOCIATE MEMBERS.
1872 May 7. NUTTALL, THOMAS	Bury, Lancashire.
1888 Apr. 10. *NYE, WILLIAM THOMAS	Gaswks., Rockhampton, Queensland.
1885 May 5. OAKES, Sir REG. LOUIS, Bart.	
1887 May 3. { *OAKLEY, ALGERNON SEYMOUR BERNARD	Gold Mining Co., Colar Rd., My- sore, India.
1892 Apr. 5. O'CONNOR, HENRY	Gas Light & Coke Co., Beckton, E.
1880 May 25. *ODDIE, HENRY JAMES	Aston, Stevenage, Herts.
1873 Mar. 4. *ODLING, FRANCIS JAMES	Box 314, G.P.O., Melb'rne, Victoria.
1887 Mar. 1. O'DRISCOLL, FLORENCE, M.P.	18 Gower Street, W.C.
1890 Dec. 2. { *O'DWYER, JOHN SEABUEY, B.A.Sc.	c.o. Vice-President, Canadian Pacific Ry., Montreal.
1889 Jan. 8. *OERTEL, FRED. OSCAR	Allahabad, India.
1877 Mar. 6. OGILVIE, ARTH. GRAEME, B.A.	4 Great George Street, S.W. [Mexico.
1886 Jan. 12. *OGILVIE, GEORGE TOD	H. G. Gibbon, 2a Humboldt 3,
1880 Dec. 7. *OGILVIE, ROBT. CHAS. FREDK.	Great Southrn Ry., Aguilas, Spain.
1859 Jan. 11. OHREN, MAGNUS	Lower Sydenham, S.E.
1892 Dec. 6. OKE, FRANCIS ROBERT	5 Coppenhall Terrace, Crewe.
1865 Apr. 4. OKES, JOHN CHARLES RAYMOND	(39 Queen Victoria St., E.C. (Oak- tree, London.)
1875 Feb. 2. OLANDER, EDMUND	G.W.Ry., Eng.'s Off., Paddington, W.
1887 Dec. 6. *OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.
1889 May 21. OLDFIELD, DAVID	Bloemfontein, Orange Free State.
1889 Mar. 5. OLIVER, CALDER EDKINS ..	Board of Works, Melbourne, Victoria.
1889 Dec. 3. OLIVER, CHARLES DEANE, B.E.	Rockmill Lodge, Mallow, co. Cork.
1893 May 2. OLIVER, GILBERT THOS. INGLIS	P.W.D., Mandalay, Burma.
1881 Dec. 6. OLIVER, ROBERT STEWART ..	19 Ness Bank, Inverness.
1865 Apr. 4. OLIVER, THOMAS	Horsham.
1885 Apr. 14. OLLIS, WILLIAM BAKER	Blagdon, near Bristol.
1881 Dec. 6. OLSEN, HANS BLOM	Toldbodgaden 12b, Christiania. (M. G. W. Ry., Athlone. (O'Neill, Athlone.)
1884 Feb. 5. *O'NEILL, WILLIAM PURCELL ..	5 Upper Richmond Rd., Putney, S.W.
1864 Mar. 1. ONSLOW, DOUGLAS ARTHUR ..	City Surveyor's Office, Sheffield.
1893 Mar. 7. OPENSHAW, JAMES	Dockyd., Haulbowline, Queenstown.
1890 Apr. 1. ORDISH, OWEN	Point Ellice, Victoria, B. Columbia.
1892 Mar. 1. *O'REILLY, FRANCIS JOSEPH ..	Grindlay & Co., Calcutta.
1892 Dec. 6. ORMEROD, GEORGE HOLT ..	35 Philbeach Gardens, S.W.
1885 Feb. 3. *ORMEROD, RICHARD OLIVER ..	12 Pebrdige Place, W.
1890 Mar. 4. ORR, ADOLPHE ERNEST	Pemberley, Bedford. [Merthyr.
1889 Dec. 3. ORR, HENRY ADAIR	Caentre Reservoir, Cwm Taff Fawr,
1887 Dec. 6. ORTON, FREDERICK	Roads Office, Cowra, N.S.W.
1890 Dec. 2. *OSBORN, ASHBY FREDERICK ..	452 Arcade, Cleveland, Ohio, U.S.
1891 Apr. 7. OSBORN, FRANK CHITTENDEN ..	G.I.P. Ry., Poona, Bombay.
1891 May 5. OSMAN, CHARLES WILLIAM ..	37 Santa Luzia, Rio de Janeiro. [Wells.
1887 Dec. 6. *OSMOND, WILLIAM	Hillside, Groombridge, Tunbridge
1892 Dec. 6. *OSWELL, FRANK	Ashio Mine, Shimotsuke, Japan.
1887 Dec. 6. OTAGAWA, MASAYUKI, M.E. ..	79 St. Paul's Churchyard, E.C.
1885 Apr. 14. OUGH, HENRY	Bridgewater St. Works, Salford.
1890 Dec. 2. *OUGHTERSON, ARTHUR	99 Upper Addiscombe Rd., Croydon.
1885 Dec. 1. *OVERTON, FRANK	Engineer's Off., Trinity House, E.C.
1875 Apr. 6. *OWEN, JOHN ARTHUR	104 Midland Road, Bedford.
1868 Jan. 14. OWEN, THOMAS ELLIS	Pinjarrah, Western Australia.
1887 Dec. 6. OWEN, WILLIAM LAMBDEN ..	104 Commercial Street, Dundee.
1874 May 12. OWER, CHARLES	Boro' Surveyor, Beverley.
1887 Apr. 5. *OXTOBY, WILLIAM	
1889 Dec. 3. PACHECO, ALFREDO HENRIQUE	Rua Ouvidor 102, Rio de Janeiro.
1891 Dec. 1. *PADDON, ARTHUR MATTHEWS	Gas Light & Coke Co., Beckton.
1888 Apr. 10. *PADDON, JOHN FALKNER ..	Gas Co., Hove, Brighton.
1887 Apr. 5. *PAGE, EDWARD HENRY	8 Queen Street, Cardiff.

Date of Election.	ASSOCIATE MEMBERS.			
1877 May 29.	PAGE, WILLIAM	Osborne House, Newcastle-on-Tyne.		
1886 Dec. 7.	PALLANT, THOMAS	Pacasmayo Ry., Trujillo, Peru.		
1884 Dec. 2.	*PALMER, CHAS. STUART RUSSELL	P.W.D., Nagpur, C.P., India.		
1890 Apr. 1.	PALMER, FREDERICK	E.I. Ry., Calcutta.		
1884 May 6.	PALMER, PHILIP HENBY	Boro' Engineer, Town Hall, Hastings.		
1886 Jan. 12.	*PALMER, THOMAS CASSINET	121 Adelaide Road, N.W.		
1884 Feb. 5.	*PAEDO, CAMILO GUILLERMO	Torrone, Son & Co., Jeffrey's Sq., E.C.		
1887 May 24.	PARK, CHARLES ARCHIBALD	Wolverton, Bucks.		
1891 Mar. 3.	PARKER, CHARLES	St. George's Club, Hanover Sq., W.		
1884 Feb. 5.	PARKER, CHAS. DONALD NAPIER	32 Broadwater, Tunbridge Wells.		
1889 Dec. 3.	PARKER, EDWARD LEONARD	99 Queen St., Melbourne, Victoria.		
1883 May 29.	PARKER, HENRY	P. W. D., Vilanhulam, Ceylon.		
1890 Dec. 2.	*PARKER, JAS. ALEXANDER, B.Sc.	9 Gt. George St., Hillhead, Glasgow.		
1887 Mar. 1.	PARKER, JOHN	City Surveyor, Hereford.		
1887 May 24.	PARKER, JOHN	42 Dryden St., Nottingham.		
1886 Dec. 7.	PARKER, JOHN EDWARD	Lancaster, Durham.		
1889 Jan. 8.	PARKER, WILLIAM	{ Prell's Bldgs., Collins St., Mel-		
		bourne, Victoria.		
1892 Mar. 1.	PARKER, WILLIAM	P.W.D., May Pen, Jamaica.		
1884 Feb. 5.	*PARKES, HENRY	8 Grove Road, Surbiton.		
1873 Apr. 1.	*PARKES, THOMAS FARMER	Lambeth Waterworks, Brixton, S.W.		
1888 Feb. 7.	*PARKHOUSE, ALFRED WM. LONG	38 Pepys Road, New Cross, S.E.		
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM	5 St. Jude's Avenue, Belfast.		
m † 1889 May 7.	*PARKIN, JOHN HENRY	132 Alderney Street, Pimlico, S.W.		
1892 Apr. 5.	PARKIN, JOHN ROBERT	Idridgehay, near Derby.		
m 1886 Apr. 6.	*PARKINSON, HY. HOLLINWORTH	13 Victoria Street, S.W.		
1884 Apr. 1.	PARKINSON, HY. WATERWORTH	Ry. Dept., Sydney, N.S.W.		
1889 Feb. 5.	PARKINSON, JAMES	50 Station Rd., Turton, Bolton.		
m † 1882 May 2.	*PARKINSON, RICHARD MARION	29 Lincoln Rd. East, Peterborough.		
		{ Electric Constructn. Corp., Wolver-		
1892 Dec. 6.	PARLETT, GODFREY BERNARD	hampton.		
1873 Apr. 1.	PARRY, ALBERT WOODWARD	17 Market Place, Reading.		
1886 Apr. 6.	PARRY, HENRY ERNEST	P.W.D., Albany, Western Australia.		
1879 Dec. 22.	*PARRY, JOSEPH WILLIAM	Grindlay, Groom & Co., Bombay.		
1892 Apr. 5.	*PARRY, RICHARD	21 Parliament Street, S.W.		
1887 Dec. 6.	PARRY, WALTER	Waterworks, Allahabad, India.		
1879 May 27.	PARSICK, EDMUND ALBERT, B.E.	Calcutta.		
1888 Jan. 10.	PARSONS, HERBERT JOSIAH	Assam-Bengal Ry., Habigunj, Assam.		
1885 Dec. 1.	PARTINGTON, THOMAS	West Highland Ry., Helensburgh,		
1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN	40 Thicket Rd., Anerley, S.E. [N.B.]		
1888 Dec. 4.	{ PARTRIDGE, WILLIAM ANTHONY	New Oriental Bk., Colombo, Ceylon.		
	MORGAN			
1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.		
1889 Mar. 5.	PATCHELL, WILLIAM HENRY	12 Maiden Lane, Covent Garden, W.C.		
1890 Dec. 2.	PATERSON, JAMES DONALD	L. C. & D. Ry., Steam Packet Yard,		
1879 Dec. 2.	PATERSON, JOHN	Fort William, N.B. [Dover.]		
1893 Jan. 10.	PATERSON, MATTHEW	10 Gregory St., Loughborough.		
1881 Dec. 6.	PATERSON, THOMAS ORMISTON	{ 7 Holly Bank Road, Birkenhead.		
1892 Jan. 12.	PATERSON, WALTER SAUNDERS	(Paterson, Birkenhead. 4062.)		
1887 Mar. 1.	*PATON, JOHN	Trading Corp., Rangoon, Burma.		
1867 Dec. 3.	PATTERSON, EDWARD CHARLES	134 St. Vincent St., Glasgow.		
1885 Dec. 1.	PATTINSON, JOHN SHIELD	103 Church Rd., Upper Norwood, S.E.		
1875 Feb. 2.	PATTISON, FREDERICK	136 Fellows Rd., Hampstead. N.W.		
1885 May 5.	PATTERICK, CHARLES BEAUFORT	8 Gray's Inn Square, W.C. [vaal.		
1887 Dec. 6.	PAUL, ANDREW LOUIS	P.O. Box 763, Johannesburg, Trans-		
1890 Mar. 4.	*PAULING, HAROLD WILLIAM	7 Council House St., Calcutta.		
1884 May 6.	PAULING, HENRY RICHD. CLARKE	Govt. Rys., Cape Town, C.C.		
1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..	28 Victoria Street, S.W.		
† 1875 May 4.	PAXMAN, JAMES NOAH	Madras Ry., Madras.		
1892 Dec. 6.	*PAXON, HAROLD CHAS.	Colchester. (Paxman, Colchester.)		
1886 Feb. 2.	PEACE, ALFRED LINDLEY	Kuala Lumpor, Selangore, S.S.		
1880 May 4.	PEACHE, JAMES COURTHOPE	Thorne, Doncaster.		
		Ferry Works, Thames Ditton.		

Date of Election.		ASSOCIATE MEMBERS.
1883 Dec. 4.	PEAKE, CHARLES EDWARD ..	Sleaford, Lincolnshire.
1891 Jan. 13.	*PEAKE, ROBERT EDWARD ..	Snaresbrook, Essex.
1890 Dec. 2.	*PEARCE, ALFRED ..	36 London Rd., Grays, Essex.
1871 Apr. 4.	*PEARSALL, HOWARD DEVENISH ..	16 Willow Road, Hampstead, N.W.
1884 Feb. 5.	PEARSE, WILLIAM MONRO ..	Commercial Gasworks, Stepney, E.
1885 Feb. 3.	PEARSON, ALFRED ..	Dukinfield.
1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE ..	5 John Dickie St., Kilmarnock, N.B.
1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD ..	Prescott, Arizona, U.S.
1876 Mar. 7.	PEEL, WILLIAM ..	Knowlmere Manor, Clitheroe.
1890 Dec. 2.	*PEGG, HENRY VILLIERS ..	Brecon House, Ipswich.
1878 Feb. 4.	PEGGS, JAMES WALLACE ..	21 Queen Anne's Gate, S.W. [S.S.]
1889 Feb. 5.	*PEIRCE, ROBERT ..	Town Hall, George Town, Penang.
1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE ..	Madhopur, Gurdaspur, Punjab.
1873 Dec. 2.	PEÑA, MANUEL HIPOLITO ..	Girardot Ry., 354 Calle 11, Bogota,
1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA ..	8 Recoletos, Madrid. [U.S. Colombia.]
1884 Feb. 5.	*PENLINGTON, CHAS. BERKELEY ..	Apartado 82, Bilbao, Spain.
1886 Jan. 12.	PENMAN, WILLIAM ..	5 St. Andrew Sq., Edinburgh.
1890 Jan. 14.	*PENN, HARRY ..	Harold Road, Upper Norwood, S.E.
1887 Jan. 11.	*PENNY, AETHUR ROBERT ..	34 Maury Rd., Stoke Newington.
1880 Dec. 7.	*PENNY, SEPTIMUS ..	{ Grosvenor Ho., Uxbridge. (Penny, Uxbridge.) [Dublin.]
1888 Dec. 4.	PENTLAND, AUGUSTUS TICHBORNE ..	University Club, Stephen's Green,
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS ..	Crinken House, Shankill, co. Dublin.
1890 Mar. 4.	*PEREIRA, ALFRED CECIL ..	P.W.D., Bezwada, Kistna, Madras.
1892 Dec. 6.	PERHAM, THOMAS ..	Marine Dept., Wellington, N.Z.
1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	2 Alma St., Dukinfield.
1892 Dec. 6.	{ PERKINS, JOHN EDWD. SHAR-	Park Road, Peterborough.
	MAN ..	
1874 May 5.	PERRETT, EDWARD ..	22 Great George Street, S.W.
1889 Feb. 5.	*PERROT, SAMUEL DE ..	Neuchatel, Switzerland.
1889 Dec. 3.	PERRY, ARNOLD HENRY ..	P.W.D., Alexandria, Egypt.
1881 Feb. 1.	{ PERRY, Prof. JOHN, M.E., D.Sc.,	31 Brunswick Square, W.C.
	F.R.S. ..	
1886 Dec. 7.	PERRY, THOMAS HOLMES ..	Fair Oak Ho., Soho Hill, Handsworth.
1884 Feb. 5.	*PETTIGREW, WILLIAM FRANK ..	44 Guildford Rd., Clapham, S.W.
1886 Apr. 6.	*PHELIPS, HY. VIVIAN MAJENDIE ..	H. S. King & Co., 45 Pall Mall, S.W.
1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	P.O. Box 431, Johannesburg, Trans-
1885 Dec. 1.	PHILLIMORE, JOSEPH ..	1 Claremont Ter., Manor Pk., E. [vaal.
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED ..	18 Fostone Rd., Earl's Court, S.W.
1891 Feb. 3.	PHILLIPS, ERNEST ALFRED WM.	P.W.D., Akyah, Burma.
1886 April 4.	PHILLIPS, HENRY PARNHAM ..	71 Grosvenor Street, W.
1891 Dec. 1.	*PHILLIPS, HERBERT ..	P.W.D., Indaw, Katha, Burma.
1887 Jan. 11.	PHILLIPS, HERBERT ARTHUR ..	5 Stanley Cres., Kensington Pk., W.
1872 Feb. 6.	PHILLIPS, JOHN ..	4 Corona Rd., Burnt Ash Hill, Lee, S.E.
1891 Jan. 13.	PICKARD, ALFRED BARNES ..	5 Madeira Rd., Streatham, S.W.
1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Town Hall, Nuneaton.
1876 Feb. 1.	*PICKWELL, ROBERT ..	65 St. Mary Street, Cardiff.
1891 Feb. 3.	PIDGEON, JOHN ..	Ry. Dept., Perth, Western Australia.
T t 1886 Mar. 2.	*PIERCE, JOSIAH, JUN., M.A. ..	11 South Street, Baltimore, U.S.
1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH ..	P.W.D., Batticaloa, Ceylon.
1883 Feb. 6.	*PILKINGTON, OLIVER STANTON ..	Church Walks, Llandudno.
1881 Mar. 1.	PILLOW, EDWARD ..	Shirehall, Norwich.
1880 Mar. 2.	*PINE, ARTHUR CHILLEY ..	2 St. James's Park, Bath.
1879 Feb. 4.	PIPE, SAMUEL MATTHEW ..	13 No. West Pier, London Docks, E.
1884 Dec. 2.	PIBBIE, JOHN SINCLAIR ..	{ Austral Otis Elevator Co., S. Mel-
m ✪ 1889 Dec. 3.	*PLATT, JOHN ..	bourne, Victoria.
1882 Mar. 7.	*PLATT, SAMUEL SYDNEY ..	Riverton, New Jersey, U.S.
1892 J.n. 12.	PLATTS, HENRY CHARLES ..	Town Hall, Rochdale. (81.)
1891 Dec. 1.	POGSON, ALFRED LEE ..	Hughesoffka, South Russia.
1879 May 6.	*POLLARD, JOHN ..	Harbour Works, Madras.
1885 Feb. 3.	{ *POLLARD URQUHART, MONTAGU,	7 Great Queen St., Westr., S.W.
	ALEXIS ..	21 York Place, Edinburgh.

Date of Election.	ASSOCIATE MEMBERS.			
1891 Dec. 1. POLLITT, ROBERT BARNABAS..				{ O. GUTTMANN, Dunster House, Mark Lane, E.C.
1890 Apr. 1. *POLLOCK, WILLIAM				So. Landridge, Holytown, N.B.
1879 Dec. 2. PONSFORD, JAMES				Kadi Keui, Constantinople.
1882 Dec. 5. PONT, GEORGE VICTOR				E.I. Ry., Khagole, Patna, India.
1892 May 3. POOLE, EDWARD COOPER				2 Portland Street, Southampton.
1887 May 3. POOLE, GEORGE THOMAS				P.W.D., Perth, Western Australia.
1881 May 31. *POPE, FRANCIS JOHN				H. S. King & Co., 45 Pall Mall, S.W.
1889 Feb. 5. POPE, JOSEPH GORDON				Inglewood, Fallowfield, Manchester.
1892 Dec. 6. *POPE, THOMAS, Jun.				Baston Ho., Netherhall Gardens, N.W.
1889 Dec. 3. POPKISS, EDWARD PETER				Post Office, Cape Town, C.C.
1882 Dec. 5. POPKISS, RICHARD				Aguilas, Murcia, Spain.
1889 Feb. 5. *PORTEOUS, GEORGE WILLIAM ..				San Cebrían, Salinas de Pisuega, Palencia, Spain.
1875 Apr. 6. PORTER, EDMUND VERNON ..				44 Manor Road, Beckenham.
1890 Dec. 2. *PORTER, JAMES ROBERTSON ..				{ C. & J. Ham, Swanston St., Mel bourne, Victoria.
1887 May 24. PORTER, JOHN				22 Waldegrave Road, Norwood, S.E.
1888 Feb. 7. PORTUS, ALEXANDER BROWN ..				Harbour Office, Sydney, N.S.W.
1889 Dec. 3. POSTLE, JOHN DAVY				Roads Dept., Bega, N.S.W.
1891 May 5. POTT, ARTHUR HENRY				Arc Works, Chelmsford. [St., E.C.
1891 May 12. POTTER, CHARLES WILLIAM				Worthington Co., 153 Queen Victoria
1887 Feb. 1. *POTTER, THOMAS WILLIAM				Friern Lane, New Southgate, N.
1878 May 28. POTTINGER, JOHN CURWEN				Satara, Bombay.
1876 Apr. 4. POTT, BEN. LANGFORD FORSTER ..				117 Camberwell Grove, S.E. [pool.
T t ✕ 1879 May 27. POTT, JOHN JAMES				Hydraulic Power Co., Athol St., Liver-
1867 May 21. POTT, JOSEPH				1A Hamilton Ter. W., Partick, Glas-
1888 Dec. 4. POWELL, ARTHUR				3 Unity Street, Bristol. [gow.
1881 May 3. POWELL, EDWARD				Millfield, Pontypridd.
1882 Feb. 7. POWELL, FRANK CHARLES				50 Newcomen Ter., Coatham, Redcar.
1885 Dec. 1. POWELL, HENRY BOLLAND				19 Victoria Street, S.W.
1887 Mar. 1. POWER, JOHN MOORHEAD, B.A. ..				British Consulate, Linaree, Spain.
✳ 1880 Dec. 7. POWLES, HY. HANDLEY PRIDHAM ..				14 Margaret St., Cavendish Sq., W.
1885 May 19. PRADO, MANOEL EUGENIO DO ..				Rue d'Italie 26, Vevey, Switzerland.
1864 Mar. 1. PREBBLE, CHARLES THOMAS ..				Temperley, Hucclecote, Gloucester.
t ✕ 1876 Dec. 5. { PRELLER, CHARLES SHEIBNER ..				18 Margaret St., Cavendish Sq., W.
	DU ROCHE M.A., Ph.D. ..			Greystoke, Christchurch Road, Sur-
1885 Apr. 14. *PRENTICE, ERNEST SAMUEL ..				Waterworks, Lima, Peru. [biton.
1887 Dec. 6. *PRENTICE, THOMAS THEOPHILUS ..				The Abbey, Carlisle.
1888 Dec. 4. PRESCOTT, HARRY ERNEST, M.A. ..				Sunderland Rd., Forest Hill, S.E.
1882 Feb. 7. *PRESTIGE SYDNEY				10 Holyrood Ter., Hoe, Plymouth.
1882 May 2. PRESTON, EDWD. STUART, M.A. ..				Laxton, Bray, co. Wicklow.
1869 Feb. 2. PRESTON, LYBEE WILLIAM				G. I. P. Ry., Bhusawal, Bombay.
1891 Mar. 3. PRESTON, FRANCIS JOHN				Carson Ho., Church End, Finchley, N.
m 1876 May 30. *PRESTON, SIDNEY				Gt. So. & Wn. Ry., Glenbeigh, co. Kerry.
1885 Feb. 3. PRICE, ALFD. DICKINSON, B.A.I. ..				The Retreat, Rawal Pindi, India.
1893 Feb. 7. *PRICE, ARTHUR BOYD				Bureau des Services Sanitaires, Cairo.
1885 Dec. 1. PRICE, EDWD. BELLINGHAM, B.A. ..				Local Bd., Toxteth Park, Liverpool.
1886 Apr. 6. PRICE, JOHN				Kentville, Nova Scotia.
1879 Dec. 2. *PRICE, JOHN				Telegraph Works, Silvertown, E.
1889 Jan. 8. *PRICE, PETLEY LLOYD AUGUSTUS ..				Gas Works, Hampton Wick.
1887 Jan. 11. PRICE, WILLIAM ARTHUR, M.A. ..				32 Victoria Street, S.W.
1891 Feb. 3. PRICE, WILLIAM EDWARD				J. Mansergh, 5 Victoria St., S.W.
1891 Apr. 7. *PRICE-WILLIAMS, JOHN MORGAN ..				(Brithwernydd, Penrhynraeth, N. Wales.
1889 Dec. 3. *PRICE-WILLIAMS, SEYMOUR WM. ..				
1891 Jan. 13. PRICHARD, DAVID				
1883 Feb. 6. *PRICKETT, LANCELOT GEO., F.C.H. ..				Grindlays, Bombay. [N.S.W.
1889 Dec. 3. PRIDHAM, THEODORE				Harbours & Rivers Dept., Sydney,
1886 Feb. 2. *PRIEST, FRANK EDWARD				18 Princes Ter., Balls Rd., Birkenh'd.
1874 Dec. 1. PRIESTLEY, ALFRED COVENY				7 Mayow Road, Forest Hill, S.E.
1886 Mar. 2. PRIESTLEY, CHARLES HENRY				9 Plas-Turton Gardens, Cardiff.
1891 Mar. 3. *PRIGG, HENRY VICTOR				Boro' Engineer's Offico, Plymouth.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Jan. 13.	PRIMROSE, ADAM	{ Duvivier & Co., rua do Gen. Camara, 64, Rio de Janeiro.
1890 May 20.	*PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR ..	Capt. Prinsep, 45 Glasshouse St., W.
1890 May 6.	*PRITCHARD, THOMAS	6 Sidney Rd., Richmond, S.W.
† 1889 Dec. 3.	*PROCTER, HERBERT TATHAM ..	2 Old Palace Yard, S.W.
1892 Jan. 12.	PROTHEROE, DAVID THOS. RHEYS ..	Fleur-de-Lis, near Cardiff.
1892 Mar. 1.	*PROUDFOOT, JAMES LENNOX ..	Lanemark, New Cumnock, N.B.
1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN ..	S. Pearson & Co., Derby Rd., Chester-
1873 May 6.	PROUSE, CHARLES	12 Park Av., Wood Green, N. [field.
1879 Feb. 4.	*PROUSE, OSWALD MILTON ..	Alvington, Slade Rd., Ilfracombe.
1887 Dec. 6.	*PROVIS, RICHARD	{ West Coast Silver Fields, Comstock, Tasmania.
1878 Jan. 15.	PROVIS, THOMAS BAWDEN ..	76 Finsbury Pavement, E.C.
1886 Jan. 12.	PEYCE, HENRY JAMES ..	18 Ickburgh Rd., Upper Clapton, E.
1886 May 18.	PUCKERING, ROBERT COMINS ..	Britannia Ironworks, Gainsborough.
m † 1892 Jan. 12.	{ *PULLEN, WM. WADE FITZ- HERBERT, Wh.Sc.	100 Llandaff Rd., Cardiff.
1884 Dec. 2	PULLON, JOSEPH THOMAS ..	{ La Cm. Tuhez Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico.
1884 Dec. 2.	*PUNCHARD, JOHN HENRY ..	Bourton Hall, Totnes.
1883 May 29.	*PUNCHARD, WILLIAM CHARLES ..	151 Cannon Street, E.C.
† 1880 May 4.	PURCELL, GERVAISE, B.A. ..	San Gabriel, Los Angeles, Cal., U.S.
1886 Mar. 2.	PURDON, FREDERICK	2 Great George Street, S.W.
1885 Mar. 3.	PURNELL, EDWARD JAMES, JUN. ..	Coventry.
1893 May 2.	*PUTMAN, WM. ERNEST YOUNG ..	City Engineer's Office, Leeds.
1885 Apr. 14.	*PUTTEN, ERNEST VAN	Sion House, Lewisham, S.E. [S.W.
1893 Mar. 7.	*PYKE, LAZARUS	34 New Tothill St., Westminster, Fisherton, Rosario de Santa Fe, Argentina.
1885 Dec. 1.	*PYNE, HERBERT BARRINGTON ..	
1882 Dec. 5.	*QUICK, EDWARD	{ 36 Great George St., S.W. (Avidity, London.)
1891 Apr. 7.	*QUICK, FREDERIC WILLIAM ..	13 Culmore Road, Peckham, S.E.
1887 Dec. 6.	QUIRK, THOMAS EDWARD ..	Payton & Co., Moreno 765, Buenos Ayres.
1891 Dec. 1.	{ RABADINA, DORABJEE BHIKH- HAJEE	B. B. & C. I. Ry., Bombay.
1887 Dec. 6.	RADCLIFF, EDWARD	Light Ry., Coxtown, Donegal.
1889 Jan. 8.	RADFORD, JOHN CHARLES ..	153 High St., Putney, S.W.
1884 Feb. 5.	RADFORD, WILLIAM HENRY ..	Angel Row, Nottingham.
1879 Mar. 4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1891 Mar. 3.	*RAILTON, ALAN	Harewood Lodge, Whalley Range, Manchester.
1889 Dec. 3.	*RAILTON, FRANK	Gt. Southern Ry., Buenos Ayres.
1892 Dec. 6.	{ *RAMUS, BERTRAM EDWARD DE- NOUAL, B.A.	Playden Rectory, Rye, Sussex.
1891 Dec. 1.	RANDALL, WILLIAM SANCROFT ..	Gas Light & Coke Co., Horseferry Rd,
1876 May 30.	*RANDELL, JOHN WILLIAM ..	15 Albion Square, Dalston, E. [S.W.
1877 Feb. 6.	*RANDOLPH, GRANVILLE WALT.	Fir Cottage, Mirfield, Yorks.
1884 Apr. 1.	*RANKIN, GEORGE	Harbour Works, Buenos Ayres.
1874 Apr. 14.	RANKINE, DAVID	5 West Regent Street, Glasgow.
WtMm † 1892 Dec. 6.	*RANSOM, HERBERT BYROM ..	Manlove, Alliott & Co., 57 Grace- church St., E.C. [Manchester.
1890 Feb. 4.	*RANSOM, PETER AUGUSTUS, B.A.	Hyde Rd. Eng. Works, West Gorton,
1886 Jan. 12.	RANSOME, ALFRED	F.O., Latrobe, Tasmania.
1886 Jan. 12.	*RANSOME, JAMES STAFFORD ..	1 York Crescent, West Norwood, S.E.
m † 1888 May 15.	*RANSOME, LEWIS HENRY ..	{ 44 Kensington Mansions, Earl's Court, S.W. [Bombay.
1892 Dec. 6.	RAO, KEKOBAD HORMASJEE ..	3rd Marine Lane, Dhobi Talao,

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	*RAPER, JOHN CHAS. DODGSON	G.I.P. Ry., Badnera, India. [St., E.C.
1888 Mar. 6	*RAPLEY, FREDERICK HARVEY	Tait & Carlton, 63 Queen Victoria
1892 Dec. 6.	RATANJI, MANACKJI, L.C.E. ..	Port Trust, Bombay.
1882 Feb. 7.	*RATHBONE, EDGAR PHILIP ..	{ Standard Bank Buildings, Johannesburg, Transvaal.
1877 Dec. 4.	RATLIFF, CLEOPHAS WILLIAM	16 Victoria Street, S.W.
1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL ..	Eug.'s Off., M.S.&L.Ry., Manchester.
1885 Dec. 1.	*RAVENHILL, THOMAS ..	Clapham Com., S.W. [row Rd., W.
1890 May 20.	RAVENSHAW, HENRY WILLOCK	Golden & Co., Woodfield Rd., Har-
1886 Dec. 7.	*RAVES, BEETRAM ADAMS ..	Welwyn, Herts.
1885 Dec. 1.	*RAWSON, FREDERICK LAWRENCE	{ 88 Queen Victoria Street, E.C.
1884 Apr. 1.	RAWSON, THOMAS HAROLD ..	{ (Woodhouse, London.)
1891 Dec. 1.	*RAYMOND, SYDNEY	P.W.D., Greymouth, N.Z.
1891 Dec. 1.	*RAYNER, FRANK	{ E. P. Seaton, Abbey Bldgs., Princes
1869 May 6.	RAYNER, THOMAS CHEVELEY ..	St., Westminster, S.W.
1890 May 4.	*RAYNES, THOMAS	Cavendish Hill, Sherwood, Nottghm.
1884 Dec. 2.	*READ, HARRY VAUGHAN RUDSTON	Eng.'s Office, Co. Down Ry., Belfast.
1881 Feb. 1.	READ, RICHARD	Water Dept., Broad St., Birmingham.
m 1878 May 7.	*READ, RICHARD JOHN GIFFORD	Broad St. Avenue, Blomfield St.,
m 1882 Feb. 7.	*READ, ROBERT HENRY	{ E.C. (Valorem, London. 562.)
1879 Feb. 4.	READE, FREDERICK THOMAS ..	City Surveyor, Gloucester.
1891 Feb. 3.	READE, JAMES FRANCIS ..	Cadbyrie Ho., Castlebar, Ealing, W.
1871 Apr. 4.	READE, THOMAS MELLARD ..	2 Queen Square Place, S.W. (3033.)
1886 Jan. 12.	REAH, HUDSON	26 Bedford Row, W.C.
1887 Feb. 1.	REBSCH, SAMUEL	55 Claremont Rd., Forest Gate, E.
1891 Dec. 1.	*REED, HENRY ASHMAN ..	Park Corner, Blundellsands, L'pool.
1887 Dec. 6.	REES, FREDERICK HOWELL ..	16 Church St., Preston.
1887 Dec. 6.	REEVE, HENRY	Byculla Club, Bombay.
1892 Dec. 6.	REID, ANDREW	Ship Canal, Cadishead, Manchester.
1886 Mar. 2.	*REID, KENNETH	Moodie's Gold Mining Co., Barber-
1892 Dec. 6.	REID, SAMUEL	ton, Transvaal.
1884 Feb. 5.	*REID, WILLIAM	St. Lucia, West Indies.
1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	194 St. Vincent Street, Glasgow.
1883 May 29.	REILLY, HENRY	Ferro Carril, San José, Costa Rica.
(REINCKE, HANS RODEBEICH LEO-)	{ POLD	Woodbury Villas, Swansea.
1878 May 28.		Kilbirnie, N.B.
1893 May 16.	*REINHOLD, GUSTAVE CHARLES	King, King & Co., Bombay
1886 Apr. 6.	*RENTON, ALEX. CRAIG, B.Sc.	26 Bedford Row, W.C. [(1530.
1882 Mar. 7.	RENWICK, CHARLES	2 Laurence Pountney Hill, E.C.
1887 Dec. 6.	REUNERT, THEODORE	Greymouth, New Zealand.
1893 May 2.	REVILL, WILLIAM HENRY ..	Central Ry., Rosario, Argentina.
1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER ..	Eng.'s Off., Montego Bay, Jamaica.
1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	Johannesburg, Transvaal.
1887 Dec. 6.	{ RHODES, JOHN HENRY HORACE	Williams Terrace, Chiswick, W.
	{ WENTWORTH	Montecillo, Dunedin, N.Z.
1889 Dec. 3.	RHODES, THOMAS	28 Victoria Street, S.W.
1882 Dec. 5.	RICH, HOWARD	92 Albion Street, Leeds.
1878 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Railway Dept., Sydney, N.S.W.
1893 May 16.	*RICHARDS, HENRY FINES ..	Belmont, Castle Crescent, Reading.
1892 Dec. 6.	RICHARDS, PETER FELIX ..	Boro' Engineer, Warwick.
1888 Dec. 4.	RICHARDS, RICHARD WATKINS	Samper de Calanda, Baso Aragon,
1893 Apr. 11.	RICHARDSON, CECIL	21 Great George St., S.W. [Spain.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD	City Surveyor, Sydney, N.S.W. —
1890 Feb. 4.	*RICHARDSON, HARRY	B. B. & C. I. Ry., Rewari, India.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR	The Avenue, Surbiton Hill.
1885 May 5.	*RICKETTS, DASHWOOD POYNTEZ	Oldbury, Worcestershire. [ney, S.W.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	Glen Heather, Dryburgh Rd., Put-
1886 Dec. 7.	RIGBY, ARTHUR	co. H.B.M. Consul, Tientsin, China.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS	28 Victoria Street, S.W.
		Ocean Beach, Manly, Sydney, N.S.W.
		75 Grove Rd., Rock Ferry, Birkenhead.

Date of Election.	ASSOCIATE MEMBERS.
1891 Dec. 1.	*RIGBY, HERBERT PETER BARROW
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH ..
† 1882 May 23.	RITSO, GEORGE FREDERICK ..
1885 Apr. 14.	RITSON, THOMAS NOBLE ..
1892 Dec. 6.	*RIVERS, CHARLES HAY ..
1875 May 4.	RIVERS, EDWARD GEORGE ..
1890 Feb. 4.	*ROACH, WILLIAM LLOYD ..
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H. ..
1881 May 31.	ROBERTS, CHARLES WARREN ..
1892 Dec. 6.	ROBERTS, JOHN BROAD ..
1892 Dec. 6.	*ROBERTS, JOHN MARIS, B.E. ..
1891 Jan. 13.	ROBERTS, LOUIS EDGAR ..
1884 Apr. 1.	ROBERTS, MARTIN FENN ..
1890 Dec. 2.	*ROBERTS, REUBEN WILLIAM ..
1886 Dec. 7.	ROBERTS, RD. GABBETT SPIERS ..
1881 May 31.	ROBERTS, THOMAS
1887 Mar. 1.	ROBERTS, THOMAS
1893 Feb. 7.	ROBERTS, WILLIAM
1892 May 3.	ROBERTSON, FULTON, B.Sc. ..
1891 May 12.	*ROBERTSON, G. THOMPSON, B.Sc. ..
1886 May 4.	*ROBERTSON, ROBERT, B.Sc. ..
1880 Dec. 7.	*ROBINS, EDWARD
1890 Feb. 4.	ROBINS, JOHN
1888 Dec. 4.	ROBINS, WILLIAM HENRY ..
1890 Mar. 4.	ROBINSON, ARTHUR SAML. FRAS.
1877 Dec. 4.	{ *ROBINSON, CHARLES LAWRENCE PEMBERTON, B.A.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE ..
1875 Apr. 6.	ROBINSON, FRANK EDWARD ..
1880 Dec. 7.	ROBINSON, HUGH CECIL ..
1887 Feb. 1.	ROBINSON, JAMES
1892 Jan. 12.	ROBINSON, JAMES
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN ..
m † 1889 Dec. 3.	*ROBINSON, LESLIE STEPHEN ..
1883 Dec. 4.	*ROBINSON, RICHARD SYER ..
1884 May 27.	ROBINSON, Professor WM., M.E. ..
1885 Dec. 1.	ROBINSON, WILLIAM JAMES ..
1885 May 19.	*ROBSON, OLIVER CLAUDE ..
1888 Dec. 4.	ROCHFORT, JAMES
1885 May 19.	*RODEN, HORACE HASSALL ..
1873 Dec. 2.	*RODWELL, JOHN KIRBY ..
t † 1886 Feb. 2.	ROEHLING, HERMAN ALFRED ..
1889 Apr. 2.	ROGERS, CHARLES HENRY ..
1891 Dec. 1.	ROGERS, OLIVER HERBERT ..
1888 Dec. 4.	ROGERS, RALPH BARON, M.A. ..
1891 Feb. 3.	*ROGERSON, JOHN EDWIN, B.A. ..
1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..
1887 Dec. 6.	*ROLLESTON, JOHN CHRISTOPHER ..
1872 May 14.	ROMANA, EDWARD L. DE ..
1890 Feb. 4.	*ROMANES, CHARLES HUGH ..
1878 Mar. 5.	ROMANES, GEORGE
1892 Dec. 6.	ROOKE, JOHN WILLIAM BROWN ..
m † 1885 Feb. 3.	*ROOPER, WALTER OSMOND ..
1886 Apr. 6.	*ROPER, JOHN SIMPSON
1888 Dec. 4.	*ROSE, FREDERICK, Jun. ..
1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E. ..
1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS ..
1891 Mar. 3.	*ROSS, COLIN JOHN, B.E., B.Sc. ..
1882 Dec. 5.	ROSS, DAVID JAMES
1889 Dec. 3.	*ROSS, FRANCIS EDWARD
1872 Feb. 6.	ROSS, HENRY FRANCIS
1893 May 16.	*ROSS, JOHN
	{ MM. Arens, Irmãos, Rua João Alfredo 147, Rio de Janeiro.
	Australian Club, Sydney, N.S.W.
	G. Stafford & Co., Arequipa, Peru.
	P. W. D., Colombo, Ceylon.
	Craigknowe, Slateford, N.B.
	Local Board, Abercarne, Mon.
	Emery Works, Stafford.
	32 Market Square, Lancaster.
	Araraquara, São Paulo, Brazil.
	H. S. King & Co., 45 Pall Mall, S.W.
	Eng.'s Off., Naauwpoort, Cape Colony.
	105 Pitt St., Sydney, N.S.W.
	Engineer's Office, Guildhall, E.C.
	10 Whitehorse Rd., Croydon.
	15 Relf Rd., Peckham, S.E.
	Guildhall Chambers, Manchester.

Date of Election.		ASSOCIATE MEMBERS.									
1889	Jan. 8.	ROSS, JOHN CLARK .. ..	..	..	Bloomfield Bros., Warrnambool, Vict.						
1891	May 12.	*ROSS, PATRICK JOHNSTON ..	..	G.P.O., Melbourne, Victoria.							
1890	Feb. 4.	*ROSS, PERCIVAL .. ..	..	North Bierley, Bradford. [N.S.W.]							
1890	Dec. 2.	ROSSBACH, WILLIAM .. ..	..	Harbours & Rivers Dept., Sydney,							
1893	Mar. 7.	ROTHWELL, EDMUND .. ..	..	Sandy Hill, Rochdale, Lancs.							
1877	Mar. 6.	KOTHWELL, RICHD. MARSHALL ..	..	Ellerslie, Summertown, Oxford.							
1884	Feb. 5.	ROUSE, HENRY GEO. ARCHIBALD ..	..	2 Coolhurst Road, Crouch End, N.							
1890	Apr. 1.	ROUTH, WILLIAM POLE .. ..	..	Sutton Court, Sutton, Surrey.							
1878	May 7.	ROWAN, ARTHUR HILL .. ..	..	Whitehall Club, Parliament St., S.W.							
†	1886	Apr. 6.	ROWAN, FREDERICK JOHN .. ..	..	{ 121 West Regent Street, Glasgow. (Barnacles, Glasgow.)						
	1886	Apr. 6.	*ROWLING, FREDERICK HENRY ..	..	Cintra, Ipswich, Queensland.						
	1893	Feb. 7.	ROWNEY, GEO. ANSELM HY., B.E. ..	..	Sewerage Dept., Sydney, N.S.W.						
	1888	Dec. 4.	*ROY, NORMAN WILLIAM .. ..	..	Govt. Rys., Selangor, S.S.						
	1893	Mar. 7.	*ROYAL-DAWSON, FREDK. GEO. ..	..	Mu Valley Ry., Sagaing, Burma.						
	1884	Feb. 5.	ROYLE, HENRY .. ..	..	Longford Bridge, Stretford, Mchtr.						
	1893	Jan. 10.	*ROYLE, STANLEY ARTHUR ..	..	City Surveyor's Office, Manchester.						
	1889	Apr. 2.	*ROZARIO, LOUIS CHARLES DO ..	..	Rozario & Co., Hong Kong.						
	1889	Mar. 5.	*RUMBALL, ARTHUR BRUNEL ..	..	8 Union Ct. Chams., Old Broad St.,						
	1881	Dec. 6.	RUMSBY, ERNEST JAMES .. ..	..	P.W.D., Kamptee, C.P., India. [E.C.]						
	1887	Dec. 6.	RUMSEY, HERBERT .. ..	..	4 Amyand Park Gds., Twickenham.						
W t †	1879	Feb. 4.	RUNEBERG, ROBERT .. ..	..	Liteinij prosp. 57, St. Petersburg.						
	1887	Apr. 5.	*RUSSELL, ARTHUR JAMES ..	..	J. Restrepo, Honda, U.S. Colombia.						
	1892	Feb. 2.	RUSSELL, CHARLES NEWTON ..	..	7 Heathfield Rd., Mill Hill Park, W.						
	1885	Jan. 13.	*RUSSELL, STUART ARTHUR ..	..	Rue de Vienne 36, Brussels.						
	1876	Feb. 1.	*RUSSELL, WILLIAM .. ..	..	9 Victoria Street, S.W.						
	1886	Apr. 6.	*RUTTER, HENRY FILLMER ..	..	W. Middlesex W'wks., Hammers'th.						
	1893	May 2.	*RUTTER, HENRY THORNTON ..	..	4 Warrington Crescent, W.						
	1889	Mar. 5.	{ *RYGATE, PHILIP WM., M.A., B.E. .. .. .. .. .. ..	..	Conservation of Water, Mines Dept., Sydney, N.S.W.						
†	1869	Feb. 2.	SACRÉ, ALFRED LOUIS .. ..	..	60 Queen Victoria Street, E.C. (1668.)						
	1861	Apr. 9.	SADASEWJEE, HURRYCHUND ..	..	G. I. P. Ry., Bombay.						
	1868	Jan. 14.	SADASEWJEE, JAGANNATH ..	..	Waterworks, Baroda, India.						
	1889	Feb. 5.	SADLER, HENRY .. ..	..	95 Greenway Rd., Runcorn, Cheshire.						
	1892	Dec. 6.	SADLER, WILLIAM WINDHAM ..	..	Municipal Offs., George Town, Penang,						
	1881	May 31.	*ST. CLAIR, Hon. LOCKHART MAT.	..	43 Upper Addison Gardens, W. [S.S.]						
	1893	Apr. 11.	SALIS, HENRY RODOLPH DE ..	..	Glenwood, Hampton Wick.						
	1889	Apr. 2.	SALMON, ARTHUR .. ..	..	Wallasey Local Board, Egremont.						
	1889	Dec. 3.	SALMOND, DAVID CUNNINGHAM ..	..	7 Windsor Place, Cardiff.						
	1891	May 5.	*SALTER, ARTHUR JOSEPH ..	..	Tuan Ry., Claremorris, co. Mayo.						
	1890	Jan. 14.	*SALTMARSH, LIONEL .. ..	..	Box 855, Johannesburg, Transvaal.						
T t †	1890	May 6.	SALWEY, EDWARD RICHARD ..	..	Waterloo Lodge, Clifton, Bristol.						
	1891	Feb. 3.	*SAMPLE, JOHN THOS. HORNSBY ..	..	Moseley Dene, Woodside Park, N.						
	1866	Dec. 4.	SANDBERG, CHRISTER PETER ..	..	19 Great George Street, S.W.						
	1888	Feb. 7.	*SANDEMAN, EDWARD .. ..	..	Water Engineer, Plymouth.						
	1891	Feb. 3.	*SANDERS, EVELYN FRANCIS, B.E. ..	..	Sanders Park, Charleville, co. Cork.						
	1892	Dec. 6.	6. *SANDERSON, CHAS. STEUART BELL ..	..	12 Roland Gardens, S.W.						
	1890	Dec. 2.	*SANER, JOHN ARTHUR .. ..	..	Weaver Navigation, Northwich.						
	1887	May 3.	*SANFORD, HENRY WILLIAM ..	..	13 Dents Rd., Wandsworth Com., S.W.						
	1889	Feb. 5.	*SANT, WILLIAM ELOIN .. ..	..	Wortley, Mais & Sant, Kingston,						
	1885	May 19.	SARTORIS, LEONARD .. ..	..	6 Ovington Gdns., S.W. [Jamaica.						
	1881	Jan. 11.	*SAUBERGUE, ARTHUR DE ..	..	Water Co., Bridgetown, Barbados.						
†	1892	Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	..	Improvements Co., Rio de Janeiro.						
	1890	Dec. 2.	*SAUNDERS, F.R. WALTER THEODORE ..	..	Temora Ry., Cootamundra, N.S.W.						
	1880	May 25.	*SAUNDERS, HENRY JOHN .. ..	..	Shenton & Co., Perth, W. Australia.						
	1892	Feb. 2.	SAVAGE, EDWARD BALLARD ..	..	Tarbock Lodge, Huyton, Liverpool.						
	1886	Jan. 12.	SAVAGE, HUGH .. .. ..	..	84 Rue Cockerill, Seraing, Belgium.						
	1882	Feb. 7.	SAVICH, DR. ESTEVAO .. ..	..						
	1889	Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	..	21 Edward Terrace, Cardiff.						
	1887	Mar. 1.	*SAXBY, JAMES .. .. ..	..	Oise, France.						

Date of Election.	ASSOCIATE MEMBERS.	
1876 Feb. 1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand. [N.
1892 Jan. 12.	SAXTON, THOMAS RICHARD ..	Lyndhurst, Townsend Rd., Tottenham, ..
1875 May 4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1884 Apr. 1.	SCHÉID, HENRIQUE	F. C. Central, Cascadura, Brazil.
1892 Mar. 1.	SCHÉLE, ERNST GEO. ANGANTYR ..	Jönköping, Sweden.
1887 Apr. 5.	{ SCHINAS, GIORGIO CONSTANTINO D.Sc.	Waterworks, Malta.
1893 Apr. 11.	SCHLOESSER, ROBERT	185 Sutherland Avenue, W.
1866 Jun. 9.	SCHNEIDER, HENRI	Le Creusot, France.
1890 May 6.	{ SCHNEIDER, WM. MARSLAND FRANCIS, M.A.	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW ..	Oakfield, Alderley Edge, Cheshire.
1869 Feb. 5.	*SCHOFIELD, ERNEST EDWARD ..	53 Eardley Cres., Earl's Court, S.W.
1887 May 3.	SCHOLES, EDWARD HORATIO ..	19 Belle Vue Ter., Bury, Lancs.
1886 May 4.	*SCHÖNBERG, ALEXANDER CHAS. ..	35 Parliament Street, S.W. (Quay- age, London.)
1888 May 1.	SCHURR, ALBERT EBENEZER ..	Harold Hill House, near Romford.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO ..	Belem, Para, Brazil.
1891 Apr. 7.	SCLATER, AETHUR WILLIAM ..	182 Oxford Street, W.
1878 May 28.	SCLAVERANI, MICHELANGELO ..	Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	*SCOBIE, MACKAY JOHN	Sir C. Forbes & Co., Bombay.
1889 May 21.	*SCORGIE, NORMAN	Boro' Surveyor's Office, Leicester.
1883 Mar. 6.	SCOTLAND, JOHN PARRY	Grindlay & Co., Calcutta. [Tyne.
1890 Apr. 1.	SCOTT, ADAM	City Eng.'s Office, Newcastle-on-
1877 Dec. 4.	*SCOTT, CECIL	Local Fund Engineer, Masulipatam,
1892 Dec. 6.	*SCOTT, CECIL GRAHAM	86 Cornwall Gardens, S.W. [India.
1882 Mar. 7.	SCOTT, DONALD ALBERT ..	Beaconsfield Ho., Hingham, Norfolk.
1883 Dec. 4.	SCOTT, FRANK WALTER ..	Woodcliffe Ho., Burgess Hill, N.W.
1890 Jan. 14.	*SCOTT, F. WALTER, Jun. ..	{ 44 Christian Street, E. (Thirty- four, London. 4390.)
1892 Feb. 2.	SCOTT, GEORGE HALL	Ship Canal, Wavertree, Warrington.
1880 May 25.	*SCOTT, HUGH HAMILTON ..	Town Hall, Hove, Brighton. [ton.
1886 Dec. 7.	SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
1888 Jan. 10.	*SCOTT, ROBERT JULIAN	Canterbury Coll., Christchurch, N.Z.
1892 Mar. 1.	SCOTT, ROBERT SMITH	Town Surveyor, Bishop's Stortford.
1887 Apr. 5.	SCOTT, WILLIAM ARCHIBALD ..	11 Alexandra Rd., Southport.
1891 Dec. 1.	*SCOVELL, C. THORNTON RENNIE ..	W. Watson & Co., Bombay. [Algeria.
1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR ..	British Vice-Consul, Philippeville.
1878 Apr. 2.	*SCRIVEN, CHARLES WALTER ..	125 Queen's Park Rd., Brighton.
1876 Feb. 1.	*SCRIVEN, WILLIAM HENRY ..	East Indian Ry., Calcutta.
1888 Feb. 7.	SEARIGHT, GEO. SAMUEL, B.E. ..	Shankill, co. Dublin.
1874 Mar. 3.	*SEARLE, JOHN COOMBE	87 Devonport Rd., Shepherd's Bush.
1882 Feb. 7.	*SEATON, WALTER DOUGLAS ..	East London Water Co., 15a St. Helen's Place, E.C.
1887 Dec. 6.	SEATON, WILLIAM SHARPEY ..	57½ Old Broad Street, E.C. [don.)
M m ✪ 1889 Dec. 3.	*SEGUNDO, EDWD. CARSTENSEN DE	28 Victoria St., S.W. (Awesome, Lon-
1886 Mar. 2.	{ SELLON, STEPHEN PRESCOTT WHITE D'ALTE	Whitchall Club, Parliament St., S.W.
1882 Feb. 7.	*SELLS, CHARLES DE GRAVE ..	Ansaldo & Co., Sanpierdarena, Italy.
1887 May 24.	{ SELMAN, DAVID CODRINGTON, Wh.Sc.	Dept. Public Instruction, Sydney, N.S.W.
1889 Feb. 5.	SENGOKU, MITSUGU, B. Sc. ..	Railway Dept., Tokio, Japan.
M ✪ 1884 May 27.	*SENNETT, ALFRED RICHARD ..	Brentford, Middlesex.
1875 May 4.	SERRA, JOÃO DUARTE LISBOA ..	P. Villaamil, Banco Español, Buenos
1880 Jun. 13.	*SEWELL, HENRY DE QUINCY ..	Port Arthur, Ont., Canada. [Ayres.
1880 Dec. 7.	*SGOUTA, LUKE GEORGE	Athens.
1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS ..	223 Bristol Rd., Birmingham.
1882 Apr. 4.	*SHAND, JAMES TILLEY	75 Upper Ground St., S.E.
1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH ..	Eng.'s Office, Midland Ry., Derby.
1887 Dec. 6.	*SHARP, ARCH., Wh. Sc., B.Sc. ..	2 Ravenscroft Rd., Acton Green, W.
1880 May 4.	*SHARP, FREDERICK	Minbu, Upper Burma.
1893 Feb. 7.	*SHARP, FREDERIC DAVID	Midland Ry., Chapel-en-le-Frith.

Date of Election.	ASSOCIATE MEMBERS.	
† 1879 Feb. 4.	SHARP, WILLIAM	Invercargill, New Zealand.
1887 Apr. 5.	SHARPE, ROBERT	100 Fitzroy Avenue, Belfast.
1885 May 19.	*SHAW, EDWARD, Wh. Sc.	6 Cornwallis Cres., Clifton, Bristol.
1890 Dec. 2.	SHAW, FREDERICK GEORGE	30 Broadhurst Gardens, N.W.
1886 Jan. 12.	*SHAW, GEO. HERBEIT, Wh. Sc.	Trinity House, Tower Hill, E.C.
1890 Apr. 1.	*SHAW, HERBERT	Town Hall, Todmorden.
1888 Dec. 4.	SHAW, JAMES JOSEPH	Dr. Shaw, Geelong, Victoria.
1886 Feb. 2.	SHAW, JOHN HOWARD	Knockaloe, West Bournemouth.
1879 Feb. 4.	*SHAW, SAM	Dewsbury.
1877 Apr. 10.	*SHAW, WILLIAM EDWARDS	Albrighton, near Wolverhampton.
1879 Feb. 4.	*SHAWE, GEO. AUGUSTUS GRANT	H. S. King & Co., 45 Pall Mall, S.W.
1882 Dec. 5.	*SHEARS, JAMES CHARLES	7 Uxbridge Road, Surbiton.
1881 Apr. 5.	*SHEARS, WILLIAM, Jun.	G.P.O., Sydney, N.S.W. [Burma.]
1885 Dec. 1.	SHEDLOCK, OCTAVIUS JAMES	Mu Valley Ry., Sagaing, Upper
1889 Dec. 3.	*SHEFIELD, ROBERT STONEY	Stanhope House, Woolwich.
1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
1887 Dec. 6.	SHELDON, PIERCY JOHN	Boreham Lodge, Chelmsford.
1892 Jan. 12.	SHELDON, WILLIAM JOHN, Jun.	Railway, São Paulo, Brazil.
1879 Feb. 4.	SHELDICK, JAMES THOMAS	Corona Rd., Burnt Ash Hill, S.E.
1883 Jan. 9.	SHEPPARD, FREDERICK CHARLES	5 Alfred Street, Plymouth.
t † 1883 Feb. 6.	SHEPPARD, HERBERT GUENEY	Girgeh Ry., Assiout, Upper Egypt.
		{ Hyland, Huggins & Co., Caixa 291,
1892 Dec. 6.	SHEPPARD, THOMAS CLIVE	São Paulo, Brazil.
1883 Jan. 9.	SHERMAN, CHAS. BELLI BIVAR	P.W.D., Quilon, Travancore.
1885 Dec. 1.	*SHIELD, ARTHUR HINDHAUGH	35A Great George Street, S.W.
1892 May 3.	SHIRLAW, ANDREW	Suffolk Wks., Oozells St., Birming'm.
1877 Apr. 10.	SHONE, ISAAC	Great George St. Chambers, S.W.
1891 Dec. 1.	*SHOOSMITH, HARRY, Wh. Sc.	Priestman Bros., Hull.
1883 May 1.	SHORT, FRANCIS JOB	Wollaston, Stourbridge.
1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY	Local Bd., Littleboro', nr. Mchtr.
1887 Dec. 6.	*SIBBERING, GEORGE THOMAS	1 Claude Rd., Roath, Cardiff.
1889 Dec. 3.	*SIDEROOTHAM, JAMES NASMYTH	Parkfield, Altringham, Cheshire.
1887 Feb. 1.	*SILCOCK, EDWARD JOHN	Boro' Surveyor, King's Lynn.
1888 Apr. 10.	*SILK, ALBERT EDWARD	Valetta, Sydenham, S.E.
1891 Dec. 1.	*SILLEM, CHAS. FREDERICK, B.A.	Lawrie Pk. Avenue, Sydenham, S.E.
1891 Apr. 7.	*SILLEM, WILLIAM	194 Cromwell Road, S.W.
1884 Jan. 8.	SILVERTHORNE, ARTHUR	5 Victoria Street, S.W.
1892 Mar. 1.	SIMMANCE, JOHN FREDERICK	5 Fairlawn Av., Chiswick Park, W.
1891 May 5.	SIMPKINS, WILLIAM, B.Sc.	14 Livingstone Place, Edinburgh.
1889 Jan. 8.	SIMPSON, ARTHUR JOHN	1 Hargwyne St., Brixton, S.W.
1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN	Vale Place, Haverhill, Suffolk.
1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL	{ 101 Grosvenor Road, S.W. (Aquosity, London.)
1890 Dec. 2.	SIMPSON, EDWARD MARSH	Correo Casilla 796, Buenos Ayres.
1879 Dec. 2.	*SIMPSON, FRED	Casilla 144, G.P.O., Buenos Ayres.
1889 Jan. 8.	SIMPSON, HENRY EDWIN	172 High St., Lewisham, S.E.
1891 Apr. 7.	SIMPSON, WILLIAM HENRY	26 Friar Lane, Leicester.
1887 Mar. 1.	*SIMSON, DAVID	Apartado 566, Havana, Cuba.
1891 Dec. 1.	SINCLAIR, ALEXANDER	Hafod Works, Swansea.
1892 Dec. 6.	SINCLAIR, JOHN SMART	Town Hall, Widnes.
1892 May 24.	SINGH, BAKHSHI RAM	P.W.D., Rawal Pindi, India.
1888 Dec. 4.	*SKELTON, ROBERT,	Municipality, Colombo, Ceylon.
1879 May 27.	SKILLITER, THOMAS ANTON	Hathershaw Farm, Grenfell, Assiniboa, N.W.T., Canada.
1892 Dec. 6.	*SKINNER, HARRY ROSS	{ Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1891 Dec. 1.	SKIPTON, JOHN GERVAIS	Athlone, Ireland.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury. [Australia.]
1883 Dec. 4.	*SLADE, WALTER EDWARD	Eng.-in-Chief's Office, Adelaide, So.
1892 Dec. 6.	SLAUGHTER, FREDERICK WM... .. .	84 Tressillian Rd., Brockley, S.E.
1877 Mar. 6.	*SMALL, JAMES MILN	Urquhart & Co., 17 Victoria St., S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS	P.W.D., Mozaffargarh, Punjab.
1884 Dec. 2.	*SMART, EDGAR	Box 830, Johannesburg, Transvaal.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	*SMELT, JOHN DANN	{ Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C.
1886 Dec. 7.	*SMILES, FREDERICK HENRY	Royal Survey Dept., Bangkok, Siam.
1889 Dec. 3.	*SMITH, ALBERT CASSON	Town Hall, So. Melbourne, Victoria.
1882 Mar. 7.	SMITH, ARTHUR KEEN	Camden Ho., Merton Pk., Wimbledon
1876 May 30.	*SMITH, ARTHUR TOULMIN	{ Ludwig & Smith, Miasmitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE	Central Uruguay Ry., Monte Video.
1891 May 5.	*SMITH, BERTRAM ROBT.	45 Princes Gardens, S.W.
1885 Feb. 8.	*SMITH, CECIL ARCHIBALD	Binney & Co., Madras.
1890 May 6.	SMITH, CHARLES MITFORD	P.W.D., Dowleshwaram, Madras.
1885 Jan. 13.	SMITH, CHARLES WALTER	WaterSupply Pitt St., Sydney, N.S.W.
1887 Feb. 1.	SMITH, CYRIL	Mt. Erica, Sylvan Rd., Norwood, S.E.
1889 May 7.	*SMITH, EDWARD MARTIN	L.&N.W.Ry., Vauxhall, Birmingham.
1886 Dec. 7.	*SMITH, FRANK MARTIN	Rds. & Bridges Dept., Sydney, N.S.W.
1877 Dec. 4.	SMITH, GUY	19 Walbrook, E.C. (Spoke, London.)
1884 Dec. 2.	SMITH, HENBY	101 Grosvenor Rd., S.W.
1879 May 27.	SMITH, HENRY ROBERT	Portsmouth W.-Works Co., Southsea.
1881 Dec. 6.	*SMITH, HERBERT BLOMFIELD	W. Highland Ry., Helensburgh, N.B.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL	Boro. Surveyor, Bury St. Edmunds.
1891 May 5.	*SMITH, JOHN, Wh.Sc.	Co. Surveyor's Office, Ballinasloe.
1876 Jan. 11.	SMITH, JOHN HUME	Wardlaw Drive, Rutherglen, Glasg'w.
1891 Feb. 3.	SMITH, RICHARD WILLIAM	Dist. Eng., Kurunegala, Ceylon.
1883 May 29.	SMITH, ROBERT	New Wortley Gasworks, Leeds.
t ♫ 1881 May 3.	SMITH, Prof. ROBT. HY., Wh.Sc.	124 Hagley Road, Birmingham.
1889 Apr. 2.	*SMITH, ROGER THOMAS, B.Sc.	
1879 Dec. 2.	SMITH, THOMAS	P.W.D., Batticaloa, Ceylon.
1888 Feb. 7.	SMITH, THOMAS READER	Local Board, Kettering.
1891 Apr. 7.	SMITH, THOMAS RHYS	671 Kingsbridge Rd., New York, U.S.
1892 May 24.	SMITH, TOM GRAVES	High Orchard Road, Gloucester.
1874 Apr. 14.	SMITH, URBAN ARMSTRONG	28 Victoria Street, S.W. [E.C.
† 1881 May 31.	*SMITH, WALTER	W. Watson & Co., 27 Leadenhall St., Sewerage Branch, Sydney, N.S.W.
1891 Feb. 3.	SMITH, WILLIAM	15 Vanbrugh Hill, Westcombe Pk., Lombardy Rys., Lodi, Italy. [S.E.
1891 Jan. 13.	SMITH, WM. CHAS. CLIFFORD	City Surveyor, Carlisle.
1886 May 4.	*SMITH, WM. CHARLES ERNEST	Municipal Offices, Burton-on-Trent.
1883 Dec. 4.	SMITH, WM. HOWARD	St. Michael's, Blackrock, co. Cork.
1890 Dec. 2.	*SMITH-SAVILLE, ROBERT WM.	Las Turbias, S. Genaro, Argentina.
1892 Apr. 5.	SMYTH, JAMES STEVENSON	Salisbury Rd., Brondesbury Pk., Stanwell Rd., Penarth, Cardiff. [N.W.
1868 May 19.	SMYTHIES, JOHN PALMER	53 New Broad St., E.C.
1890 Jan. 14.	SNELL, ALBION THOMAS	Bells, Wimborne.
1887 Apr. 5.	SNELL, HARRY	75 Holland Road, W. [E.C.
1884 May 27.	*SNELL, HENRY DE MORGAN	Ransome & Co., 49 Leadenhall St.,
1881 Dec. 6.	*SOLLY, HUBERT LE GAY	8 Grant Rd., Bombay.
1883 Feb. 6.	SOLomon, MAURICE	Ferro Carril de Zafra, Huelva, Spain.
1887 May 24.	SORABJEE, SHAPURJEE	60 Old Town, Clapham, S.W.
1882 Feb. 7.	{ SORAJI, Khan Bahadur Dr.	Port Commr.'s Office, Calcutta.
	{ BOMANJI	144 Rua Rezende, Rio de Janeiro.
1881 May 31.	SOTO, PEDRO NOLASCO DE	39 Hereford Rd., Acton.
1872 Dec. 3.	SOUTHAM, ARTHUR	143 High St., Guildford. [S.W.
1883 Apr. 3.	SOUTTER, PETER WILLIAM	R.E. Middleton, 17 Victoria St., Medellin, Antioquia, U.S. Colombia.
1885 May 19.	{ SOUZA, AYRES POMPÉO CAR-	25 Brundrett's Rd., Chorlton, M'ch't'r. Elm Bank, St. Saviour's, Jersey.
† 1849 May 1.	SOWERBY, WILLIAM	Tynemouth.
1876 Dec. 5.	SPARKES, CHARLES HENRY	3 Westbourne Crescent, Hyde Pk., W.
1893 Feb. 7.	*SPARKS, IVON ALGERNON	17 Victoria Street, S.W.
1890 Mar. 4.	*SPENCER, CHARLES TALLENT	Port Elizabeth, C. C. [Leeds.
1890 Dec. 2.	*SPENCER, HENRY BATH	The Chesnuts, Far Headingley,
1875 Feb. 2.	SPENCER, HERBT. GEO. HAMMOND	
1876 May 30.	SPENCER, JOHN PHILIP	
1880 Apr. 6.	*SPIELMAN, ISIDORE	
1861 Mar. 5.	SPIERS, JOSEPH	
1877 Dec. 4.	SPINDLER, HENRY LEWIS	
1883 Jan. 9.	*SPINKS, WILLIAM	

Date of Election.	ASSOCIATE MEMBERS.
1882 May 23.	SPOONER, CHAS. EDWIN, B.E.
1885 Jan. 13.	SPOONER, HENRY JOHN
1886 Jan. 12.	*STABLES, EDWARD
1883 Dec. 4.	STAFFORD, JOHN EDWARD ..
1891 Dec. 1.	*STAINFORTH, GEO. MAYNARD ..
1888 Feb. 7.	*STALLIBRASS, EDWARD
1891 Dec. 1. {	*STANFIELD, Prof. RICHARD, Wh.Sc., F.R.S.E.
1890 Jan. 14.	STANFORD, WALTER JOHN, B.E.
1878 Feb. 5.	STANGER, GEORGE HURST ..
1879 Feb. 4.	STANLEY, JOSEPH BIRD
1890 Feb. 4.	STANLEY, WILLIAM HENRY ..
1880 Dec. 7.	STANNARD, ARTHUR
1885 Dec. 1.	STANNARD, HARRY LAURIE ..
1886 Dec. 7.	*STANSFIELD, ALF WOLRYCHE ..
1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS ..
1868 Dec. 1.	STATHAM, EDWYN JOSEPH ..
1888 May 1.	*STATTER, JOHN GRICE
1893 Feb. 7.	STAWEll, JONAS MOLESWORTH ..
1892 Feb. 2.	STEANE, WILLIAM PERCY ..
1893 Mar. 7.	STEPHEN, FREDERIC WILBER ..
1883 May 29.	*STEPHEN, JAMES BROWN
1882 Mar. 7.	*STEPHEN, KENT HUME
1882 Dec. 5.	STEPHENS, EDWARD FELIX ..
1886 Dec. 7.	STEPHENS, FREDK. ORLANDO ..
1881 Jan. 11.	*STEPHENS, GEORGE HENRY ..
1888 Dec. 4.	*STEPHENSON, EDMUND PALEY
1887 May 3. {	STEPHENSON, JOSEPH GURDON LEYCESTER
1886 Feb. 2.	*STEELING, WILLIAM
1871 Dec. 5.	STEVENS, FREDK. WM., C.I.E.
1885 May 5.	STEVENS, PERCIVAL
1869 Jan. 12.	STEVENS, WARWICK ALAN ..
1874 Apr. 14.	STEVENSON, JOHN
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE ..
1890 May 20.	STEWART, ALEXANDER
1891 Dec. 1.	*STEWART, ALEXANDER
1883 Apr. 3.	STEWART, CHARLES EDWARD ..
1891 Apr. 7.	STEWART, CHARLES EDWARD ..
1892 May 24.	STEWART, JAMES, JUN.
1892 Apr. 5.	STEWART, JOHN VAUGHAN ..
1891 Dec. 1.	*STEWART, THOMAS
1889 Jan. 8.	*STICKLAND, ERNEST ALBERT ..
1892 Dec. 6.	*STILGOE, HENRY EDWARD ..
1893 May 2.	*STILL, PERCY
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM ..
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD ..
1891 May 5.	STOCKMAN, BENJAMIN
1878 Feb. 5.	*STOESS, CHARLES ANTHONY ..
1885 Dec. 1.	*STOKES, FREDK. WILFRID SCOTT ..
1859 Dec. 6.	STOKES, JAMES FOLLIOTT ..
1889 Jan. 8.	*STOKOE, EDWARD RICHMOND ..
1886 Apr. 6.	*STONE, FRANK HOLMES
1886 Apr. 6.	STONEY, EDWARD AUGUSTUS ..
1873 Mar. 4.	STOOKE, THOMAS SULLOCK ..
1886 May 18.	*STOREY, W.M. JOHN PATRICKSON ..
1888 Dec. 4.	*STOTHERT, PERCY KENDALL ..
1892 May 3.	*STOWELL, FREDK. CHAS. JOSEPH ..
1886 Jan. 12.	STRACHAN, GEO. RICHARDSON ..
1874 Feb. 3.	*STRACHAN, JOHN
1892 Dec. 6.	STRACHAN, JOHN HENRY ..
	Kuala Lumpor, Selangore, S.S.
	309 Regent Street, W.
	Perth, Western Australia.
	Briercliffe Rd., Burnley.
	Martinholme, Redhill, Surrey.
	W. S. Seaton, 57½ Old Broad St., E.C.
	Heriot-Watt College, Edinburgh.
	Tipperary Gold Co., Macetown, Otago,
	North Street, Wolverhampton, [N.Z.]
	Harbours & Rivers Dept., Brisbane.
	Sunnycroft, Trowbridge, Wilts.
	Spring House, Merton, S.W.
	92 Ridgmount Gardens, W.C.
	32 Newmarket St., Skipton-in-Craven.
	87 Avenue Road, N.W. [N.S.W.]
	Brown Street, Newtown, Sydney,
	68 Victoria Street, S.W. [N.S.W.]
	Ry. Construction Dept., Sydney,
	Learmouth, Victoria.
	Ry. Dept., Petersburg, So. Australia.
	Lancing, Sussex.
	P.W. Secretariat, Calcutta.
	Dept. Public Works, New York, U.S.
	H. S. King & Co., 45 Pall Mall, S.W.
	Exeter Lodge, Clifton, Bristol.
	Commissioners' Office, Llandudno.
	6 Drapers Gds., E. C., (Fluvius, London.)
	61 Lord Street, Liverpool.
	J. Griffiths, School of Art, Bombay.
	P.W.D., Port of Spain, Trinidad.
	237 Southwark Bridge Rd., S.E.
	Barrow-in-Furness.
	61 Mackay St., Montreal, Canada.
	Agencia de Tharsis, Huelva, Spain.
	Burgh Eng.'s Dept., Edinburgh.
	Imperial Rys., Tientsin, China.
	County Council, Spring Gds., S.W.
m ✕	{ Don José Cortes, Bogota, U.S. Co- lombia. [Queensland.]
	Harbours & Rivers Dept., Brisbane,
	24 Thorndale Avenue, Belfast.
	Borl' Surveyor's Office, Newbury.
	1 Blythe Hill, Catford, S.E. [S.W.]
	Chelsea Electricity Co., Draycott Pl.,
	Rds. & Bridges Dept., Sydney, N.S.W.
	{ Lacrois, Fils et Cie., Mazères-sur-le- Salat, France.
	2 Torrington Pk. Vils., No. Finchley.
	New Westminster, British Columbia.
	27 Avonmore Rd., W. Kensington, W.
	3 Prince's St., Westminster, S.W.
	Kuala Lumpor, Selangore, S.S.
	G. P. O., Kingston, Jamaica.
	Union Bank of Australia, Adelaide.
	31 St. John's Hill, Shrewsbury.
	Darwen Iron Co., Mostyn, Flint.
	Audley, Park Gardens, Bath.
	237 Southwark Bridge Rd., S.E.
	54 Byrne Rd., Balham, S.W.
	29 The Walk, Cardiff.
	Clifden House, Brentford.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Jan. 12.	STRACHEY, RICHARD SHOLTO..	Assam-Bengal Ry., Shillong, Assam.
1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	STRAKER, CHAS. EDMUND, M.A.	High Warden, Hexham.
1889 Dec. 3.	STRANGE, ALEX. BURBOURGS	Madras Ry., Podanur, India.
1883 May 29.	*STRANGE, WILLIAM LUMISDEN	c.o. King, King & Co., Bombay.
1885 Dec. 1.	STRAPP, WALTER	15 Rue Portalis, Paris.
1890 May 6.	*STRINGFELLOW, WILLIAM ..	Municipal Offices, Cheltenham.
T t ♫ 1885 Dec. 1.	{ STROMEYER, JOHANN PHILIP EDMUND CHARLES	{ Lloyd's Register, 342 Argyle St., Glasgow.
1883 Feb. 6.	*STRONGE, CHARLES	F. C. Porto Alegre, São Leopoldo,
1869 Feb. 2.	STRONGITHARM, AUGUSTOS HORACE	Barrow-in-Furness. [Brazil.
1891 Feb. 3.	*STRETT, CHARLES ARTHUR ..	45 Beulah Rd. E., Thornton Heath.
1882 May 23.	{ STUART, Prof. JAS. M.A., LL.D. M.P.	24 Grosvenor Road, S.W.
1886 Dec. 7.	*STUART, JOHN PERCY	The Bryn, Weston-super-Mare.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Rd., Balham, S.W.
1883 Dec. 4.	STUEBS, WILLIAM	Boro' Surveyor, Over Darwen.
1890 Dec. 2.	*SUAREZ, PEDRO	Director de Caminos, Santa Cruz,
1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	Gasworks, Plymouth. [Bolivia.
1882 Mar. 7.	*SUMMERS, THOMAS	King, King & Co., Bombay.
1883 Jan. 9.	*SUMMERSCALE, ALFRED	Piraeus Larissa Ry., Athens. [S.E.
1892 Dec. 6.	SUMNER, FRANK	Town Hall, Spa Rd., Bermondsey,
1882 Jan. 10.	*SUMNER, HERBERT GEORGE ..	Haines & Sumner, King St., Gloucester.
1883 May 1.	{ SUTCLIFFE, FREDERIC JOHN RAMSBOTTOM	[Low Moor, Yorks.
W t ♫ 1877 Dec. 4.	SUTCLIFFE, GEO. WM., Wh. Sc.	5 Norfolk St., Manchester.
1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford St., Strand, W.C.
† 1885 Mar. 3.	*SWAINSON, JOHN HENRY ..	3A High Street, Wrexham.
1885 Apr. 14.	SWAN, ARCHIBALD ALEX., B.Sc.	Singapore, S.S.
1883 Dec. 4.	SWARBRICK, JOSEPH	44 Brazenose Street, Manchester.
† 1893 Mar. 7.	SWINBURNE, JAMES	49 Queen's Rd., Wimbledon, S.W.
1886 Dec. 7.	*SWINDLEHURST, JOSEPH EAVES	Boro' Engineer, Burton-on-Trent.
1889 May 21.	{ SWINEY, JOHN HARRIS HAZ- LETT, B.E.	83 Royal Avenue, Belfast.
1884 Feb. 5.	SWINNERTON, ROBT. ALLEN WM.	P.W.D., Bolarum, Deccan, India.
1890 Jan. 14.	{ *SWINTON, ALAN ARCHIBALD CAMPBELL	66 Victoria Street, S.W. (Dunamis, London.)
1892 Dec. 6.	*SYKES, CHAS. FREDK. F.C.H.	The Nook, Claremont Rd., Highgate, Kutch Mandvi, Kutch, India. [N.
† 1888 Dec. 4.	SYKES, CLEMENT MORISCEP ..	Local Board, Cheadle, Manchester.
1888 Jan. 10.	SYKES, EDWARD	19 Lexden Road, Colchester.
1892 Mar. 1.	*SYMMONS, PERCY WILSON ..	Casilla 55, Rosario de Santa Fé, Argentina.
1890 Mar. 4.	*SYNGE, ROBT. ANTHONY, B.A.I. {	Tanjore, India.
1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	10 Victoria Street, S.W.
1888 Apr. 10.	SZLUMPER, WILLIAM WEEKS ..	
m ♫ 1891 Dec. 1.	*TAIT, WM. ARCHER PORTER, B.Sc.	Central Ry., Union St., Glasgow.
1887 Dec. 6.	TAITE, JOHN CHARLES	The Corner House, Shortlands, Kent.
1893 Apr. 11.	TALBOT, ERNEST	5 Victoria Street, S.W.
1890 Dec. 2.	TANABE, SAKURO, M.E.	Eng. Coll., University, Tokio, Japan.
1868 Dec. 1.	TANCRED, Sir THOS. SELBY, Bart.	46 Inverness Terrace, W.
1868 Dec. 5.	TANDY, JOHN O'BRIEN	4 Wellington Vils., Wellington Sq., Gasworks, Stoke-on-Trent. [Crewe.
1886 Dec. 7.	TAPLAY, HERMAN	62 Croxteth Road, Liverpool.
1886 Apr. 6.	TAPSCOTT, ROBERT LETHBRIDGE	79 New Bridge Street, Manchester.
1891 Dec. 1.	TATE, HERBERT WILLIAM ..	Thaiping, Perak, S.S.
1887 Jan. 11.	TATE, WALTER HOWARD ..	{ Friars Field Villas, Derby. (Taylor
1885 Feb. 3.	TAYLOR, CHARLES	{ Gas, Derby.) [age, London.)
1887 Apr. 5.	*TAYLOR, GOTFRED MIDGLEY ..	27 Great George Street, S.W. (Water-
1887 May 3.	*TAYLOR, GUY NOBLE	Nizam's Ry., Secunderabad, India.
1887 Dec. 6.	*TAYLOR, HAROLD BLAKE, F.C.H.	Ujain-Bhopal Ry., Sehore, Central
1885 May 19.	TAYLOR, HENRY	Loc. Bd., Clevedon, Somerset. [India.

Date of Election.	ASSOCIATE MEMBERS.	
1880 Mar. 2.	*TAYLOR, JAMES NAAMAN ..	Eng.'s Off., G. W. Ry., Taunton.
1880 Dec. 7.	TAYLOR, JOHN HENRY ..	Borough Surveyor's Off., Barnsley.
1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.
1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	{ 2 Collingwood Street, Newcastle-on-Tyne. [chester.]
1886 Apr. 6.	*TAYLOR, WALTER ..	G. H. Hill, Albert Chams., Man-
1866 Dec. 4.	TAYLOR, WILLIAM BROUNGER ..	Coonoor, Coombe Pk., Weston, Bath.
1889 May 7.	*TAYLOR, WILLIAM JAMES ..	1 Rose Road, Southampton.
1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD ..	Thames Bank House, Mortlake, S.W.
1879 Apr. 1.	TEASDEL, JAMES EDWIN ..	3 Queen St., Great Yarmouth.
1886 Feb. 2.	*TEMPEST, PERCY CROSLAND ..	S. E. Ry., 9 St. Thomas's St., S.E.
1891 May 5.	TEMPLER, CHARLIE LIONEL ..	Allesley, King Charles Rd., Surbiton.
1886 May 18.	{ *TEMPLETON, EDWIN A. SLADE, M.A. ..	42 Boscombe Rd., Shepherd's Bush.
1879 Mar. 4.	*TERRY, STEPHEN HARDING ..	{ 17 Victoria St., S.W. (Crankpin, London.)
1888 Dec. 4.	*THOMAS, ARTHUR DREW ..	La Dorada Ry., Honda, U.S.Columbia.
1881 Feb. 1.	THOMAS, CHARLES HENRY ..	34 Bridge Street, Newport, Mon.
1881 May 31.	THOMAS, CHARLES NEUMANN ..	Surveyor General's Off., Cape Town.
1891 Apr. 7.	THOMAS, ELIJAH, Ch. Enig. R.N.	17 High Street, Sheerness.
1886 Dec. 7.	*THOMAS, FRANCIS SALES, ..	Belle Grove Park, Welling, Kent.
1877 May 29.	THOMAS, HERBERT OLIVER ..	Town Hall, Woolwich. [London.]
1880 May 4.	THOMAS, JAMES DONNITHORNE ..	25A Old Broad St., E.C. (Kooringa,
1890 Dec. 2.	THOMAS, JOHN ..	14 Finsbury Terrace, Swansea.
1860 May 22.	THOMAS, JOSEPH LEE ..	2 Hanover Ter., Ladbrooke Sq., W.
1883 Dec. 4.	THOMAS, PHILIP ALEXANDER ..	{ 35 Queen Victoria St., E.C. (Argu- ment, London.)
1889 Dec. 3.	THOMAS, ROBERT JOHN ..	Co. Surveyor's Office, Aylesbury.
1889 Dec. 3.	THOMAS, THOMAS JAMES ..	Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.	THOMAS, TREVOR FALCONEE ..	St. Mary's Chambers, Cardiff.
1876 Dec. 5.	*THOMAS, WALTER ..	Borough Eng., Town Hall, Dover.
1889 May 7.	THOMAS, WILLIAM ..	Penelvan, Camborne, Cornwall.
1887 Jan. 11.	THOMAS, WM. EDMOND CLASON ..	Cringallt, Neath, South Wales.
1893 May 2.	*THOMASSON, LUCAS ..	11 Lansdowne Pl., Blackheath, S.E.
1887 Dec. 6.	THOMLINSON, JOHN HUTTON ..	Gasworks, Brisbane, Queensland.
1883 May 29.	THOMPSON, ALBERT GEORGE ..	Roden Villa, Bognor.
1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM ..	36 Wood Vale, Forest Hill, S.E.
1880 Dec. 7.	THOMPSON, HENRY GEORGE ..	27 Great George Street, S.W.
1891 Mar. 3.	THOMPSON, JAMES, B.E. ..	P.W.D., Perth, Western Australia.
1893 Feb. 7.	THOMPSON, JOHN ..	The Mount, Orford, Warrington.
m † 1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS ..	12 London St., Fenchurch St., E.C.
1881 Apr. 5.	THOMPSON, JOHN CAMPBELL ..	Perth Ho., Anlaby Road, Hull. [India.]
1893 Apr. 11.	THOMPSON, ROBERT WILLIAM ..	Madah Church Square, Royapuram,
1888 May 15.	THOMPSON, WILLIAM ..	Charters Towers, North Queensland.
t † 1886 Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E. ..	4 Vickery's Chambers, Pitt Street, Sydney, N.S.W.
1889 Mar. 5.	*THOMSON, ARTHUR SACKVILLE ..	King, Hamilton & Co., Calcutta.
1884 May 27.	{ THOMSON, Prof. ARTHUR, WATSON, D.Sc. ..	College of Science, Poona, Bombay.
1891 May 5.	THOMSON, MICHAEL NICHOLSON ..	Metheson & Co., 3 Lombard St., E.C.
1889 Jan. 8.	THOMSON, JAMES ..	5 North Charlotte St., Edinburgh.
1871 Apr. 4.	THOMSON, JOHN ..	Grindall Place, St. Bees, Carnforth.
1893 May 16.	*THOMSON, THOMAS FRAME ..	21 Delahay St., Westminster, S.W.
1876 May 30.	THORNE, ALFRED ..	47 Victoria Street, S.W.
1879 Dec. 4.	THORNHILL, JOHN ..	P.W.D., Shahjahanpur, India.
1882 Apr. 1.	THORNTON, HAWTHORN ROBERT ..	L. & Y. Ry., Horwich.
1891 Dec. 1.	*THORNTON, JOHN ARTHUR ..	Eng.'s Office, N.E. Ry., York.
1882 Mar. 7.	THORPE, BENJAMIN KELLY ..	9 Speedwell Rd., Edgbaston, Birhm.
1886 Apr. 6.	*THORPE, ROBERT HENRY ..	{ American Elevator Co., 4 Qn. Vict. St., E.C. (Lyndentree, London.)
1890 Jan. 14.	THORPE, WILLIAM HENRY ..	121 Kedleston Rd., Derby.
1891 Mar. 3.	THORROLD, STEPHEN ELGAR ..	Grove Rd., No. Ormesby, Middlesbro'.
1889 Feb. 5.	*THRUPP, EDGAR CHAS. ..	13 Victoria Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1879 May 6.	THUEY, ALEXANDER	Stevenage, Herts.
† 1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH ..	{ 37 Victoria St., Liverpool. (Appili- ances, Liverpool.)
1889 Dec. 3.	TICKELL, GEORGE TEMPLER ..	H. S. King & Co., 65 Cornhill, E.C.
1887 Dec. 2.	*TICKELL, RICHARD EUSTACE ..	The Lyptiatts, Cheltenham.
1893 Feb. 7.	TIDD, ERNEST GEORGE	11 Collingham Road, S.W.
1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER ..	1 Barwick Road, Forest Gate, E
1867 Dec. 3.	TIJOU, WILLIAM	19 Orchard Rd., Highgate, N.
1893 May 16.	*TILL, GUY LAURENCE	City Surv.'s Office, Birmingham.
1891 Dec. 1.	TİLEY, ALBERT	{ B. Dawson, York House, Malvern Link.
1869 Dec. 7.	TIMINS, HY. CHAS. ANDERSON ..	Pebble Hill Ho., Limpsfield, Surrey.
1891 Dec. 1.	TIMME, GEORGE ADOLPHUS ..	24 Strathblaine Rd., New Wandsworth, Bridgewater F'ndry, Runcorn. [S.W.]
1889 Apr. 2.	*TIMMINS, ARTHUR	Gas Works, Wigan.
1889 Dec. 3.	TIMMINS, JOSEPH	{ Ministère des Voies de Communica- tion, St. Petersburg.
1890 May 20.	TIMONOFF, Prof. Vsevolod DE ..	7 Gt. Queen St., Westminster, S.W.
1877 Apr. 10.	*TINGLE, HENRY JOHN	Asalto 12, Barcelona, Spain.
1875 Mar. 2.	*TINTORER GIBERGA, José ..	Harbour Works, East London, C.C.
1893 May 2.	*TIPPETT, ARTHUR MAY	East London, Cape Colony.
1889 Feb. 5.	TIPPETT, GEORGE FREDERICK ..	23 Spenser Road, Bedford.
1884 May 6.	TISDALE, CHAS. JEROME, B.A. ..	Dibrugarh, Assam, India.
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE ..	P. W. D., Anuradhapura, Ceylon.
1893 Mar. 7.	*TOCKE, ALF. REGINALD	P. W. D., Duggirala, Madras.
1880 Mar. 2.	*TODD, AUGUSTUS BYTHESEA ..	Land of Green Ginger, Hull.
1890 May 20.	TODD, WILLIAM HENRY	Saltersford Hall, Holmes Chapel.
1861 May 7.	TOLER, JOHN MORTON	P.W.D., Colombo, Ceylon.
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK ..	27 Grove Rd., St. John's Wood, N.W.
1872 Dec. 3.	TOMKINS, HENRY	{ Glenthurston, Lowther Hill, Forest Hill, S.E.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY	Lynton, Durham Rd., Raynes Pk., S.W.
1892 Feb. 2.	TOMLINSON, THOMAS	Hulton Pk. Colliery, Bolton-le-Moors.
1881 May 31.	TONGE, JAMES	221 Brixton Road, S.W.
1881 May 31.	TONKIN, WALTER WILLIAM ..	P.W.D., Hong Kong.
1892 Dec. 6.	TOOKER, HUGH POLLOCK, B.E. ..	13 Queen's Rd., Erith, Kent.
1893 Mar. 7.	*TOOTH, STANLEY, B.A.	H. S. King & Co., 65 Cornhill, E.C.
1890 Feb. 4.	TOOZS, ROBT. WILLIAM LYONS ..	King, King, & Co., Bombay.
† 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID ..	129 Fellows Rd., S. Hampstead, N.W.
1873 Dec. 2.	*TOPHIS, FREDERICK	145 Cromwell Road, S.W.
1878 Feb. 5.	*TORRENS, GERARD PHILIP ..	14 Caixa do Correio, Rio de Janeiro.
1890 Dec. 2.	TOUCHON, AUGUSTE	Station Hotel, Forfar, N.B.
1880 Mar. 2.	{ *TOWNESEND, CHAS. JOHN HY. FYLER	25 Change Alley, Sheffield.
1875 Jan. 12.	*TOWNESEND, FRANCIS EDWARD ..	Gasworks, Coxsidge, Plymouth.
1885 Jan. 13.	TOWNESEND, HARRY	72 Durnford St., Stonehouse, Devon.
† 1884 Dec. 2.	{ TOWNSHEND, BERNARD O'DRIS- COLL	Portrush, co. Antrim.
1884 Apr. 1.	TRAILL, WILLIAM ACHESON ..	Gasworks, Cork.
1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	38 Wretham Rd., Handsworth.
1890 Apr. 1.	TREGLOWN, CHARLES HOCKIN ..	187 Barry Rd., East Dulwich, S.E.
1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	108 Disraeli Road, Putney, S.W.
1893 May 16.	TRYERY, EUGENE HORACE ..	Byculla Club, Bombay.
1883 Dec. 4.	TREVITHICK, ROBERT LOUTHIAN ..	19 Great George Street, S.W.
1881 May 31.	TRIEB, FRANK HENRY JULIUS ..	Ottoman Bank, Constantinople.
1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS ..	8 Great George Street, S.W.
1893 Mar. 7.	TRITTON, SEYMOUR BISCOE ..	28 Victoria Street, S.W.
T t † 1883 Mar. 6.	*TROTTER, ALEX. PELHAM, B.A. ..	Taiping, Perak, S.S.
1883 Dec. 4.	*TRUMP, JOHN	Eng.'s Office, Midland Ry., Derby.
1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	30 East Dulwich Grove, S.E.
1883 Dec. 4.	TUCK, EDMUND HENRY, F.C.H. ..	44 Kennington Oval, S.E.
1892 May 3.	TUCKER, ROBERT BOUCHER ..	Govt. Rys., Tientsin, China.
1890 Dec. 2.	TUCKEY, T. W. TOWNSEND, B.E. ..	3 Gracechurch Street, E.C.
1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	

Date of Election.	ASSOCIATE MEMBERS.	
1891 Dec. 1.	TUDHOPE, ALFRED DRYDEN ..	[E.C.
t ♫ 1882 Feb. 7.	*TUFNELL, CARLETON FOWELL ..	Crompton & Co., Mansion Ho. Bldgs., Porto Alegre, Rio Grande do Sul,
1884 May 27.	TUFFESSON, THEODOR	32 Victoria St., S.W. [Brazil.
1885 Dec. 1.	*TUIT, JAMES EDWARD	{ Major Tulloch, R.E., Local Govt. Board, S.W.
1881 Dec. 6.	*TULLOCH, FREDERICK HERBERT	Eckersley, Godfrey & Liddelow, Grande Maison Mélis, Athens.
1880 Mar. 2.	TULLY, THOMAS	141 Lordship Rd., Stoke Newington, N. So. Overdale, Langside, Glasgow.
1878 May 28.	TUNSTALL, JOHN	Bracondale, Ontario, Canada.
1890 Dec. 2.	*TURNBULL, NICHOLAS K., Wh.Sc.	Oporto, Portugal.
1869 Mar. 2.	TURNER, FRANK	34 Belleville Rd., Wandsworth, S.W.
1873 May 20.	TURNER, FRANK DE MIEREE ..	Waldeck Avenue, Bedford. [Brazil.
1884 Dec. 2.	*TURNER, JOHN HARRISON ..	Porto Alegre Ry., Rio Grande do Sul,
1876 May 30.	TURNER, ROBERT CHARLES ..	Hillside, Widford, Ware, Herts.
m 1875 Mar. 2.	*TWEEDIE, WILLIAM	Saltley Central Works, Birmingham.
1890 May 6.	TWEEN, CHARLES NELSON ..	M. Ry., Trent, near Nottingham.
1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	Cia. Empreiteira, S. Pedro 56, Rio
1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN	de Janeiro.
1892 May 3.	{ TWINNING, CHARLES RUFUS	2 Newgate St., E.C.
	{ FAIRBANKS	6 Northcote Rd., Clifton, Bristol.
m 1877 May 1.	*TYLOR, JOSEPH JOHN	Horse Guards, Whitehall, S.W.
1888 Feb. 7.	*TYLOR, LOUIS EDWARD	Grindlay & Co., Calcutta.
1890 May 6.	*TYNDALE, WALTER CLIFFORD ..	Ardavon, Westcombe Park Rd., S.E.
1884 Dec. 2.	TYNDALL, THOMAS HARMAN ..	71 Westgate Rd., N'w'c'stle-on-Tyne.
m 1880 Dec. 7.	*TYSOE, JOSEPH	
1890 May 6.	TYZACK, DAVID	
1877 Feb. 6.	UHAGON, RECARERO DE	Venezuela 4, Madrid.
1892 Feb. 2.	UNSWORTH, WILLIAM	Toxteth Pk. Local Board, Liverpool.
1870 Dec. 6.	UNWIN, HERBERT	Brincilffe House, Sheffield.
1872 Feb. 6.	*USILL, GEORGE WILLIAM ..	12 Spencer Rd., St. John's Hill, S.W.
1884 Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1889 Jan. 8.	VALENTINE, DAVID WM. TRAIL	P.W.D., Quilon, Travancore, India.
1875 May 4.	VALON, WM. ANDREW. MCINTOSH	140 Temple Chambers, E.C.
♫ 1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Wks., Jackson Rd., Holloway, N.
1892 Dec. 6.	VASSALLO, ANDREA	87 Sceas Marina, Valletta, Malta.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK ..	Waterloo Hotel, 10 York Rd., S.E.
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1891 Jan. 13.	VENNING, EDWARD	P.W.D., Kandy, Ceylon.
1878 Apr. 2.	*VENTRIS, ARTHUR	49 Seymour St., Portman Square, W.
1888 May 1.	{ *VERDON, ARTHUR LAURENCE	Australian Club, Sydney, N.S.W.
	{ RIDLEY	
1893 Feb. 7.	{ *VEREKER, FREDERICK JAMES	Trust, Loan & Agency Co., Calle de
	{ WELLINGTON	Gante 11, Mexico.
1893 May 16.	VERNON, CHARLES EDWARD ..	Alnwick, Plaistow, E. [Buenos Ayres.
1889 Jan. 8.	VERSCHOYLE, BERESFORD ..	F. C. Rosario, Av. de Mayo 248,
1886 Apr. 6.	*VESEY, ARTHUR HENRY ..	Cadogan Gardens, Sloane Sq., S.W.
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 5 Crown Court, Cheapside, E.C.
1891 Dec. 1.	VIBART, GEORGE	(Biceps, London.)
1891 Apr. 7.	*VICARS, JAMES, B.E.	South Mahratta Ry., Dharwar, India.
♫ 1887 May 3.	VICKERY, SAMUEL KINGSTON ..	Palace St., Ashfield, N.S.W.
1887 Dec. 6.	VILLIERS, JOSIAS EDWARD DE	Surveyor, Ararat, Victoria.
1877 Dec. 4.	*VINT, GEORGE EDWARD	Box 1202, Johannesburg, Transvaal.
1886 Jan. 12.	*VINTER, WALT. FREDK. B.A.	Commercial Bank Buildings, Brad-
1887 May 3.	{ VISVESVARAYA, MOKSHAGUN-	Glenville, Walton-on-Thames. [ford.
	{ DAM, B.A.	P.W.D., Poona, India.
1868 Dec. 1.	VIVIAN, HENRY ANDREW ..	Ferro Carril de Coquimbo, Chili.

Date of Election.	ASSOCIATE MEMBERS.	
1841 Apr. 6.	VIVIAN, WALTER MORRISON ..	Distr. Eng., Vellore, Madras.
1857 Jan. 11.	*VOGAX, HAROLD SERASTIAS ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1882 Dec. 5	*VOTNEY, HENRY WESLEY ..	1 Fordwych Rd., Bromdesbury, N.W.
† 1897 Dec. 6.	*WACKHILL, ALFRED EDWARD ..	Surv.-Gen.'s Off., Colombo, Ceylon.
1888 Feb. 7.	*WADDILL, GEORGE	P.W.D., Colombo, Ceylon.
1883 Feb. 6.	WADDILL, JOHN ALEX. LOW, Mr. E	Keith & Perry Building, Kansas, Mo., U.S.
1890 Dec. 2.	WADDILL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1893 May 16.	{ WADDINGTON, JOSHUA ARTHUR PAGET	Vestry Hall, Islington, N.
1883 Dec. 4.	*WADDINGTON, RICHARD	35 King William Street, E.C. (1518.)
1888 Feb. 7.	*WADDINGTON, SAMUEL SUGDEN ..	35 King William Street, E.C. (1518.)
1893 May 2.	{ *WADE, EDWARD HYDE ROBERT WIBRANTS	Surveyor-General's Dept., Kegalle, Ceylon.
1880 Apr. 6.	WADE, GEORGE	Caverham House, Brixton Hill, S.W.
1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR- TON	Water Conservation Branch, Mines Dept., Sydney, N.S.W.
1891 Feb. 3.	{ *WADHAM, WALTER FRAS. AINS- LIE, M.A.	Millwood, Dalton-in-Furness.
1873 Dec. 2.	{ WADIA, NOWROJEE NESSER- WANZEE, C.L.E.	Chinchpawgly, Parel Rd., Bombay.
1888 Jan. 10.	*WAILES, GEORGE HERBERT ..	Rounton, Watford. [Trent.
1891 May 5.	WAINE, EDWARD BROWNFIELD ..	Norton - in - the - Moors, Stoke-on- County Council, Spring Gdns., S.W.
1882 May 23.	*WAKEFIELD, HENRY TYNDALL ..	County Surveyor, Hereford.
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	Harbour Works, East London, C.C.
1888 Apr. 10.	WALDEON, FRANK WILLIAM ..	Arauco Co., Coronel, Chili.
1888 Dec. 4.	WALKER, ALEXANDER	Waterworks, Reading. [N.W.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON ..	48 Abbey Gardens, St. John's Wood,
1888 Dec. 4.	*WALKER, CHARLES LESLIE ..	15 Great George Street, S.W.
1877 May 29.	WALKER, CHARLES ROBERT ..	Tankersley Grange, nr. Barnaley.
1889 May 7.	WALKER, GEORGE BLAKE ..	62 Blackfriars Rd., S.E.
1887 Jan. 11.	*WALKER, GEORGE POWELL ..	Newcastle Chams., Nottingham.
1884 Dec. 2.	WALKER, HERBERT	Marlowe House, Dulwich, S.E.
1892 Apr. 5.	WALKER, JOSEPH ROBERT ..	
1891 Dec. 1.	*WALKER, MURRAY	
1879 Dec. 2	WALKER, ROBERT	17 South Mall, Cork.
1891 Dec. 1.	*WALKER, ROBERT, JUN., B.E.	11 Royal Avenue, Chelsea, S.W.
1885 Dec. 1.	WALKER, SYDNEY FERRIS ..	195 Severn Road, Cardiff. (Dynamo,
1889 Dec. 3.	WALKER, WILLIAM	Strahan, Tasmania. [Cardiff.]
1875 Dec. 7.	*WALKER, ZACCHUS	Fox Hollies Hall, nr. Birmingham.
1879 May 27.	WALLACE, ALEXANDER	Kilminning, Crail, N.B.
1881 Dec. 6.	*WALLACE, JAMES	The Brake, Stravithie, Fife. [Natal.
1890 Dec. 2.	WALLACE, JAMES DOUGLAS ..	Northcoote, Willow Grange Station,
1880 Dec. 7.	*WALLACE, JOHN HENRY ..	Cliffdale, Weenan County, Natal.
1882 May 23.	*WALLACE, LAWRENCE AUBREY ..	J. Jackson, 11 Clements Lane, E.C.
1893 Mar. 7.	*WALLER, ARTHUR HERBERT ..	Town Hall, Durban, Natal.
1884 May 27.	WALLINGTON, JAMES	Rua do Ouvidor 139, Rio de Janeiro.
1882 May 23.	WALLIS, BERESFORD GAHAN ..	Firgrove, Simla, India. [N.W.
1889 May 21.	WALLIS-JONES, REGINALD JOHN ..	6 Hampstead Mansions, Heath St.,
1879 Feb. 4.	WALLNUTT, RICHARD	Boro' Sur., Kew, Melbourne, Victoria.
1883 Feb. 6.	*WALBOND, T. CH. TROUBRIDGE ..	47 Victoria Street, S.W.
1885 Feb. 8.	*WALSH, CHARLES ARROWSMITH ..	King, Hamilton & Co., Calcutta.
1886 Mar. 2.	*WALTERS, HARRY ERNEST ..	2 Great George Street, S.W.
† 1885 Dec. 1.	*WANKLYN, FREDERIC LUMB ..	Grand Trunk Ry., Montreal, Canada.
1892 Dec. 6.	WARD, ARTHUR WILLIAM ..	Lisburn, Merton Rd., Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON ..	Brookfield House, Northwich.
1891 Dec. 1.	*WARD, FREDERICK DARWENT ..	3 Cobden Street, Welshpool.
† 1888 Mar. 6.	WARD, HENRY	110 Cannon Street, E.C.
1876 May 2.	WARD, HENRY THOMAS SIMPSON ..	114 Netherwood Rd., Kensington, W.
1891 Dec. 1.	WARD, JAMES CARPENTER ..	Milford Docks, Milford Haven.
1888 May 1.	WARD, JOHN	Depy. City Surveyor, Sheffield.

Date of Election.	ASSOCIATE MEMBERS.
1892 May 24.	WARD, THOMAS
1888 Dec. 4.	WARD, THOMAS HENRY
1885 Dec. 1.	*WARD, THOMAS RAWDON
1891 Dec. 1.	*WARD, THOS. W. CHAPMAN, B.E.
1884 Mar. 4.	*WARD, WILLIAM PETTIT
1887 Dec. 16.	*WARDE, CHARLES PARRY ..
1877 Dec. 4.	WARDLE, JAMES WILLIAM ..
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL ..
1887 Dec. 6.	WARE, GEORGE WEBB
1892 Dec. 6.	WARING, CHARLES EDWARD ..
1888 Feb. 7.	WARNEFORD, REGINALD H. WM.
1888 Dec. 4.	WARNER, WILLIAM
1890 Dec. 2.	*WARRACK, ROBERT
1887 Jan. 11.	WARREN, HENRY BUCKLER ..
1886 May 4.	*WARREN, JOHN ALEXANDER ..
1885 May 19.	WARREN, WILLIAM
1842 May 3.	WARRINER, HENRY
1887 Dec. 6.	*WASEY, GEORGE KINDBERSLEY ..
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. ..
1890 Mar. 4.	WATERS, HORACE REG., B.E..
1885 Apr. 14.	WATKEYS, GEORGE
1889 Mar. 5.	*WATKINS, ALEXANDER J. WM.
1883 May 29.	WATKINS, RICHARD
1875 Dec. 7.	WATKINS, STEPHEN
1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS ..
1879 Mar. 4.	*WATSON, CHARLES JAS. KNIGHT ..
1891 Feb. 3.	WATSON, CLAUD ROBERT ..
1889 Dec. 3.	*WATSON, FRED. HOWARD, B.A.
1886 May 18.	*WATSON, JOHN DUNCAN
1890 Dec. 2.	*WATSON, WILLIAM, B.E. ..
1891 Dec. 1.	*WATSON, W. STEPHEN
1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE ..
m 1877 May 29.	*WATTS, NICHOLAS
1893 Apr. 11.	*WAYNFORTH, HARRY MORTON ..
1888 Dec. 4.	WEARING, WILLIAM
1891 Apr. 7.	WEAVER, EDWARD
1882 Dec. 5.	WEAVER, HENRY EDWARD ..
1886 Dec. 7.	WEBB, RICHARD GEORGE ..
1887 May 3.	*WEBSTER, CHARLES, Wh. Sc.
1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON ..
1892 Dec. 6.	WEBSTER, HENRY, B.E. ..
1890 Dec. 2.	WEBSTER, JAMES PHILIP
1875 Apr. 6.	WEBSTER, JOHN
1893 Feb. 7.	*WEEKES, ROBT. WILLSHER, Wh.Sc.
1883 Mar. 6.	WEEKS, THOMAS SAMUEL ..
1886 Feb. 2.	WEIGHT, GEORGE PEACOCK ..
† 1888 Dec. 4.	*WEIGHTMAN, WALTER JAMES ..
1885 May 19.	{ WEINSCHENCK, GUILHERME ..
	{ BENJAMIN
1884 Feb. 5.	*WEIR, THOMAS DUNCAN
1892 Mar. 1.*	{ WEISS, CHARLES THEODORE ..
	{ HERMANN
1878 May 7.	*WEISS, HUBERT AUGUST OTTO ..
1880 May 4.	WELCH, ERNEST FREDERICK ..
1886 Jan. 12.	WELCH, JAMES WILLIAM ..
1890 Dec. 2.	*WELDON, HERBERT NICOL ..
1885 Feb. 3.	WELLER, HARRY WRAY ..
m † 1891 Dec. 1.	*WELLS, SIDNEY HERBT., Wh.Sc.
1888 May 1.	*WELLS, WILLIAM SEYMOUR ..
	Grey St., Wellington, N.Z.
	Burma Coal Co., Letkobin, Shwebo,
	P.W.D., Colombo, Ceylon. [Burma.
	P.W.D., Sydney, N.S.W.
	Longhedge Works, Wandsworth Rd.,
	P.W.D., Seebpore, Bengal. [S.W.
	Borough Engineer, Longton.
	3 Redcliffe St., Brompton, S.W.
	Bengal-Nagpur Ry., Jeroikola, India.
	1 Charles Street, Cardiff.
	King, King & Co., Bombay.
	Hope Drive, The Park, Nottingham.
	Portland, Oregon, U.S.
	Vancouver, British Columbia.
	115 Wellington Street, Glasgow.
	5 Victoria Buildings, Hong Kong.
	6 The Grove, Clapham Road, S.W.
	W. I. P. Ry., Mormugão, Goa, India.
	{ 13 Omote - Sanchome, Akasaka,
	Tokio, Japan.
	Eng.'s Office, Edenderry, King's Co.
	Goring Road, Llanelli. [S.S.
	Govt Ry., Kwala Lumpur, Selangore,
	260 Cleveland St., Sydney, N.S.W.
	Prince's Chambers, Wolverhampton.
	Mechanical Gold Extracting Co.,
	Johannesburg, Transvaal.
	P. W. D., Cuddapah, India.
	Old Palace Yard, Westminster, S.W.
	69 Derby Sq., Douglas, Isle of Man.
	County Buildings, Aberdeen.
	Stowlan, Eyrecourt, Ireland.
	St. Leonard's Vicarage, Tring.
	Watson & Co., 27 Leadenhall St., E.C.
	Bank Buildings, Bristol.
	63 Wellington Rd., Edgbaston.
	15 Bank Parade, Preston.
	Club da Engenharia, Rio de Janeiro.
	Club da Engenharia, Rio de Janeiro.
	{ Richardson & Cruddas, Byculla,
	Bombay.
	26 Annandale Rd., Chiswick, W.
	{ A. M. P. Society's Buildings, Cathedral Square, Christchurch, N.Z.
	County Surveyor, Wexford. [N.S.W.
	Boro' Eng., Marrickville, Sydney,
	Exning, Newmarket.
	25 Delafield Rd., Charlton, S.E.
	Wrington, Torquay.
	Casilla 106, Cordoba, Buenos Ayres.
	Nilgiri Ry., Coonoor, Madras.
	Caixa 27, Santos, Brazil.
	F. C. Central, Caracas, Venezuela.
	Electric Supply Corporation,
	Eccleston Place, S.W. [many.
	21 Nordstrasse, Köln-Nippes, Ger-
	Chargrove Lawn, Cheltenham.
	City Surv.'s Off., Manchester.
	15 Greenfield Cres., Edgbaston.
	Woodlands, Jamaica, L. I., U.S.A.
	Yorkshire College, Leeds. [N.S.W.
	Rds. & Bridges Dept., Richmond,

Date of Election.	ASSOCIATE MEMBERS.
1879 Feb. 4.	WELLSTED, WILLIAM HENRY
1892 Mar. 1.	WELSH, ALEXANDER
1883 Apr. 3.	WELTON, WIM. SHAKSPEARE ..
1875 Dec. 7.	*WEST, THOMAS EDWARD ..
1881 May 3.	WESTERN, MAXIMILIAN RICHD.
1877 Apr. 10.	WESTHOFFEN, WILHELM
1887 May 24.	WESTON, HARRY JACOB
1886 Apr. 6.	WHALE, GEORGE
1886 Dec. 7.	*WHATELY, RICHARD
1883 Feb. 6.	WHEELER, GEO. ROBT. WELBY
m 1892 Dec. 6.	*WHEELER, WM. HERBERT, B.A.
1885 May 5.	WHELDON, JOHN HENRY ..
1885 May 19.	WHINFIELD, JOHN HY. RICHD.
1891 Dec. 1.	*WHITAKER, JAMES, Wh.Sc. ..
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER
† 1881 Feb. 1.	WHITE, ALFRED EDWARD ..
1884 Jan. 8.	WHITE, ALFRED GEORGE ..
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..
1878 Feb. 5	*WHITE, EDWIN JAMES
1887 Mar. 1.	WHITE, GEORGE
1883 May 1.	*WHITE, GEORGE GILBERT ..
1893 Feb. 7.	*WHITE, JOHN
1890 May 6.	WHITE, LAWRENCE FLETCHER
1887 Mar. 1.	WHITE, THOS. C. HUTCHINSON
1885 Dec. 1.	WHITELEY, JOHN JOSEPH ..
1893 May 2.	WHITEHEAD, BROOKE MIDDLEMORE
1880 Mar. 2.	*WHITMORE, LAWRENCE HERSEE
1893 Mar. 7.	WHITWORTH, THOMPSON
1865 Feb. 7.	WHITWORTH, WM. STANLEY ..
1892 Dec. 6.	WHYATT, HENRY GILBERT ..
1890 May 6.	WHYTEHEAD, HUGH EDWARD
1869 May 4.	WICKENDEN, ALFRED AUTHORN
1884 Dec. 2.	WIGAN, LEONARD
1893 Jan. 10.	WIGG, WILLIS
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..
1887 May 3.	*WILD, ARTHUR EDWIN, Wh. Sc.
1876 Mar. 7.	WILD, JOSEPH HENRY
1883 Dec. 4.	*WILDE, FRANCIS SAMUEL ..
1888 Feb. 7.	WILKINSON, EDWARD ..
1885 Feb. 3.	*WILKINSON, HENRY WALL ..
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..
1879 Dec. 2.	WILKINSON, ROBERT ALFRED
1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER
1883 Feb. 6.	*WILCOX, JOSEPH EDWARD ..
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR
1889 May 7.	WILLIAMS, ERNEST
1892 May 24.	WILLIAMS, FRANK LIONEL ..
1886 Feb. 2.	*WILLIAMS, GILBERT PERCY ..
1889 May 7.	WILLIAMS, HENRY MORTON ..
1875 May 4.	WILLIAMS, HUGH
1881 Feb. 1.	*WILLIAMS, JOHN HENRY ..
1885 Dec. 1.	{ *WILLIAMS, MORGAN J. MAN-
	DERSJERNA, M.A.
1870 May 24.	WILLIAMS, RICHARD HARRIS ..
1887 Dec. 6.	WILLIAMS, ROBERT
1882 Feb. 7.	*WILLIAMS, THOMAS HENRY ..
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH ..
m 1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON
1892 Apr. 5.	*WILLIAMSON, ANDREW
1890 Jan. 14.	*WILLIAMSON, ARTHUR
	Kingston-upon-Hull.
	14 Spotteswoode St., Edinburgh.
	Duncan Bros., 2 Victoria Mansions, Union Street, Oldham. [S.W.]
	Bombay-Burma Trading Corpora- tion, Bangkok, Siam.
	P.W.D., Cape Town, C.C.
	24 Portland St., Southampton.
	L. & N. W. Ry., Crewe.
	Bombay, Baroda & C. I. Ry., India.
	Town Hall, Westminster, S.W.
	Boston, Lincs.
	75 Ivydale Road, Nunhead, S.E.
	Cavendish Rd., Sutton, Surrey.
	H. Simon, 20 Mount St., Manch'r.
	3,636 Calle Rivadavia, Buenos Ayres.
	Boro' Eng.'s Off., Town Hall, Hull.
	11 Queen Victoria Street, E.C.
	Daisy Hill, Rawdon, Leeds.
	Lambert & Sons, Short St., Lambeth.
	The Farm, Mexborough. [S.E.]
	King, King & Co., Bombay.
	Boro' Engineer, Folkestone.
	M. S. & L. Ry., Byfield, Northants.
	W. Watson & Co., Bombay.
	Binny & Co., Madras.
	Sapphires & Rubies Co., Bangkok,
	23 Bucklersbury, E.C. [Siam.]
	18 Dinsdale Rd., Blackheath, S.E.
	Barrow-in-Furness.
	Town Hall, Salford. [Trent.]
	No. Staffs. Tramways Co., Stoke-on-
	39 Farquhar Rd., Upper Norwood.
	11 Randolph Gardens, Dover.
	59 Hinckley Rd., Leicester.
	City Eng.'s Office, Cape Town, C.C.
	8 Park Road North, Acton, W.
	5 Fitzroy Ter., Stoke, Plymouth.
	King, Hamilton & Co., Calcutta.
	Asst. City Surv., Melbourne, Victoria.
	4 Hartfield Rd., Eastbourne. [chester.]
	Ashton Rd., Newton Heath, Man-
	A. E. Shaw, Woolley & Co., Calle
	Piedad 345, Buenos Ayres.
	Peterborough House, Harrow.
	118 Colmore Row, Birmingham.
	Mavisbank, Upminster, Essex.
	Belle Vue, Harrow. [vaal.]
	P.O. Box 965, Johannesburg, Trans-
	The Oaks, Altrincham.
	18 Great George Street, S.W.
	Ry. Works, Lismore, N.S.W.
	163 Edge Lane, Liverpool.
	48 Halford Rd., Richmond, Surrey.
	39 Victoria Street, S.W.
	Cuddra, St. Austell, Cornwall.
	4 Queen's Gardens, Aberdeen.
	Claremont, Crieff Rd., Wandsworth
	L. & N. W. Ry., Watford. [Com.]
	25 Oakley St., Chelsea, S.W.
	34 Park Grove Pl., Sandyford, Glasgow.
	6 Millstone Lane, Leicester.

Date of Election.	ASSOCIATE MEMBERS.
1892 Mar. 1. WILLIAMSON, RICHARD	Oakhurst, Cockermouth.
1886 May 18. *WILLINK, WILHEM	35 Copthall Avenue, E.C. [Argentina
1890 Apr. 1. *WILLIS, HARRY ATCHISON ..	F. C. Central de Cordoba, Cordoba,
1878 May 28. *WILLIS, ROBERT HENRY ..	39 Grafton St., Fitzroy Square, W.
1889 May 7. WILLIS, WALTER	20 Nottingham Place, W.
1870 Jan. 11. WILLMAN, CHARLES	Burlington Ho., Coatham, Redcar.
1886 Apr. 6. WILLMOTT, SAMUEL GRAHAM ..	{ 40 Chesterfield Road, Montpelier, Bristol.
1888 Jan. 10. WILLOX, WILLIAM, M.A. ..	57 Victoria Road, Clapham, S.W.
1876 May 30. WILMOT, CLEMENT HEATHERLY ..	Caixa 954, Rio de Janeiro.
1884 May 6. WILSON, ALEXANDER, M.E. ..	5 Limesford Rd., Nunhead, S.E.
1891 Mar. 3. WILSON, ALEXANDER	P.W.D., Melbourne, Victoria.
1869 Dec. 7. WILSON, ALEXANDER FAIRLIE ..	Burnbrae, Balfron, N.B.
1879 Feb. 4. *WILSON, ARTHUR HENRY ..	Seacroft Hall, near Leeds.
1889 Apr. 2. WILSON, ARTHUR PRANGLEY ..	353 Mansion House Chambers, E.C.
1874 Feb. 3. WILSON, CHARLES GEORGE ..	244 ^½ Bluff, Yokohama, Japan.
1892 Dec. 6. WILSON, CHAS. LOUIS NAPOLEON ..	Western Villa, Bilston.
1886 Apr. 6. WILSON, GEORGE	13 Victoria Street, S.W.
1892 May 3. *WILSON, HERMAN GEORGE ..	Heatherbank, Weybridge.
1879 Mar. 4. WILSON, JAMES	Cairo, Egypt. [Hill, S.E.
1889 Mar. 5. *WILSON, JAMES FREDERIC ..	Haslemere, Hurstbourne Rd., Forest
† 1887 Dec. 6. WILSON, JNO. ALEXANDER ..	P.W.D., Westport, N.Z.
1877 Feb. 6. WILSON, JOSEPH WILLIAM, Jun.	South Tower, Crystal Palace, S.E.
1888 Jan. 10. *WILSON, MAURICE	South Tower, Crystal Palace, S.E.
1884 Feb. 5. *WILSON, MAURICE FITZ-GERALD ..	Dock Office, Southampton.
1886 Dec. 7. WILSON, THOMAS BRIGHT ..	Derby Rd., Fallowfield, Manchester.
1876 Apr. 4. WILSON, THOMAS PERCEVAL ..	7 Brechin Place, Kensington, S.W.
1891 Feb. 3. *WILSON, WALTER	{ 6 Whitefriar Gate, Hull. (White- friars, Hull.)
m 1875 Mar. 2. *WILTON, FRANCIS	6L Hyde Park Mansions, N.W.
1871 Dec. 5. WINCKLER, GEORGE WALTER ..	Cheviott St., Monks Road, Lincoln.
1891 Apr. 7. WINDER, THOMAS	Norfolk Estates Office, Sheffield.
1873 May 20. *WINDHAM, FRANCIS	73 Queen Victoria Street, E.C.
1886 Feb. 2. *WINDOW, EDMUND RICHARD ..	16 Cool Street, Liverpool.
1881 Apr. 5. WINGFIELD, CHAS. HUMPHREY ..	Lingard House, Chiswick Mall, W.
1879 Feb. 4. WINSHIP, GEORGE	Borough Surveyor, Abingdon.
1877 May 29. WINSTANLEY, GEORGE	Gasworks, Coventry. (Gas, Coventry.)
1887 Feb. 1. WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1892 Feb. 2. *WISSENDEN, REGINALD	Blackwall Widening, 120 Leman
1885 Jan. 13. WISWALL, FRANCIS	Stanley Villas, Runcorn [Street, E.
1875 Dec. 7. WITTS, GEORGE BACKHOUSE ..	Hill Ho., Leckhampton, Cheltenham.
1889 Dec. 3. WOLFF, WILLIAM HENRY ..	B. B. & C. I. Ry., Bombay.
1881 May 31. *WOLLEY-DOD, FRANCIS, F.C.H. ..	King, King & Co., Bombay.
1892 Apr. 5. WOLTHEIM, ALBERT	101 Leadenhall Street, E.C.
1888 Jan. 10. WOLSTENHOLME, JEREMIAH ..	Boro' Engineer, Blackpool.
1883 Feb. 6. *WOOD, ARTHUR PRESCOTT ..	Waterworks, Shanghai, China.
1879 May 6. WOOD, CHARLES	P. W. Office, Dunedin, N.Z.
† 1884 Feb. 5. WOOD, JOHN MACKWORTH ..	New River Off., Clerkenwell, E.C.
1887 Dec. 6. *WOOD, WALTER GUNNELL ..	P. W. D., Jhansi, N. W. P., India.
1884 Dec. 2. *WOOD, WILLIAM	4 Wolington Rd., W. Norwood, S.E.
1893 Mar. 7. WOODBURN, ALEXANDER, B.Sc. ..	Grindlay & Co., Calcutta.
1884 Dec. 2. WOODHOUSE, ALFRED	1 Stow Hill, Newport, Mon.
1881 May 31. *WOODS, JOHN	Roeland St., Cape Town, C.C.
1881 Dec. 6. *WOODS, RICH. JOHN, B.E., F.C.H. ..	H. S. King & Co., 45 Pall Mall, S.W.
1887 Dec. 6. WOODS, VINCENT SYDNEY ..	15 Carlyle Square, S.W.
1889 May 21. *WOODSIDE, JOHN	King, King & Co., Bombay.
1893 Jan. 10. *WOODWARD, ERN. A. BORAMAN ..	Boro' Engineer, Wolverhampton.
1891 Dec. 1 *WOODWARD, JOHN HAROLD ..	{ Electric Construction Corporation, Wolverhampton.
1893 Feb. 7. *WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.
† m 1892 Feb. 2. *WORDINGHAM, CHAS. HY. ..	86 Trinity Rd., Upper Tooting, S.W.
1882 Feb. 7. *WORGEO, DOUGLAS FITZGERALD ..	WaterCo., Southwark Bridge Rd., S.E.
1892 Jan. 12. WORMALD, JOHN	12 Creswell Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	WORDELL, WILSON	N.E. Ry., Gateshead-on-Tyne.
1892 Feb. 2.	WORSOE, WILLIAM ADOLPHE ..	C. N. Worsoe, Bergen, Norway.
1881 Feb. 1.	WORTH, JOHN EDWARD	Local Board, High Rd., Tottenham.
1889 Dec. 3.	WORTH, REGINALD TURNER ..	Whisterfield, Siddington, Cheshire.
S t ♫ 1885 May 19.	WORTHRINGTON, EDGAR, B.Sc. ..	Mill Bank, Bowdon, Cheshire.
1889 Dec. 3.	WORTLEY, SAMUEL SHARPE ..	10 Harbor St., Kingston, Jamaica.
1892 Mar. 1.	*WREATHALL, HARRY	Manor House, Greenhill, Harrow.
1887 May 3.	WREY, PHILIP B. SHERARD ..	Tawstock Ct., nr. Barnstaple.
1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	Eng.'s Office, E. I. Ry., Calcutta.
1886 Dec. 7.	*WRIGHT, HAROLD	East Indian Ry., Bankipore, India.
1888 Feb. 7.	WRIGHT, JOHN JAMES	46 Dafforne Rd., Upper Tooting, S.W.
1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE ..	27 Bouverie St., Chester. [Ayres.
1883 Dec. 4.	WRIGHT, LEWIS THOMPSON ..	Calle Alsina 1169, Casilla 765, Buenos
1892 Mar. 1.	*WRIGHT, THOMAS	4 Virginia Terrace, Leeds. [toria.
1892 Jan. 12.	WRIXON, HENRY	Middle Brighton, Melbourne Vic.
1890 May 6.	*WYATT, HENRY HERBERT ..	W. Kerry Ry., Glenbeigh, co. Kerry.
t ♫ 1883 May 29.	*WYATT, JAMES WM., F.C.H. ..	St. Cuthbert's Mills, Wells, Somerset.
1878 May 7.	WYBROW, GEORGE DIGBY ..	Arbuthnot & Co., Madras.
1890 Jan. 14.	*WYLINE, GEORGE, F.C.H. ..	P.W.D., Etawah, N.W.P., India.
1866 Feb. 6.	WYNNDHAM, HENRY	9 Victoria Street, S.W.
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..	Tigroney, Ovoca, co. Wicklow.
1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	9 Victoria Street, S.W.
1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	11 Lower Pembroke St., Dublin.
1887 Dec. 6.	WYNNE, JOHN THOMAS	Gasworks, W. Melbourne, Victoria.
1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	{ Persian Bank Mining Rights Cor-
1888 Feb. 7.	*WYNNE-EDWARDS, HUGH COPNER ..	poration, Teheran, Persia (<i>via</i>
1889 Dec. 3.	*WYNTER, GERALD MERRETT ..	Acton Grange, Warrington. [Russia].
1881 May 3.	WYRILL, RALPH HENRY	30 Upper Berkeley Street, W.
1890 Dec. 2.	WYSE, ROBERT ANDERSON ..	Guildhall, Swansea.
		{ F. W. Burrowes, Oakleigh, Ronde-
		bosch, Cape Town, C. C.
1879 Mar. 4.	YABBIOM, THOMAS HENRY ..	23 Oakfield Road, Clifton, Bristol.
1887 Feb. 1.	*YATES, FRED SPENCER	Local Board, Waterloo, Liverpool.
1884 Dec. 2.	YATES, OSWALD VAVASOUR ..	Wellbank, Sandbach, Cheshire.
1891 Dec. 1.	YORK, FRANCIS COLIN	Pacific Ry., Junin, Buenos Ayres.
1892 Jan. 12.	YOUNG, EDWARD HERBERT ..	Central Chambers, So. Castle St.,
		Liverpool.
1891 May 12.	*YOUNG, EVELYN HENRY ..	R. M. Ry. Muttra, N.W.P., India.
1889 Mar. 5.	YOUNG, HENRY WILLIAM ..	Midland Ry., Greymouth, N.Z.
1882 Feb. 7.	*YOUNG, JULES DENT	Day & Co., Spring Gardens, Bath.
1889 Mar. 5.	YOUNG, ROBERT AUSTIN ..	Westport, N.Z.
1889 May 21.	YOUNG, ROBERT GEORGE ..	County Asylum, Colney Hatch, N.
1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER ..	Mozafferpore, Tirhoot, Bengal.
1882 Dec. 5.	YOUNGER, THOMAS BROWN ..	Gasworks, Georgetown, B. Guiana.
1871 Apr. 4.	YUILL, WILLIAM	Orient Line Office, Sydney, N.S.W.
1884 Mar. 4.	ZACHARIASEN, LARS SEVERIN ..	57 Charing Cross, S.W.
1890 Dec. 2.	ZANETTI, CESARE	22 Via dei Fiori, Turin, Italy.

Total number of Associate Members 3,424.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

Date of Election.	ASSOCIATES.
1861 May 28.	ABEL, CHARLES DENTON { 28 Southptn. Bds., Chancery La., W.C. (Patentable, London. 2729.)
1888 Apr. 10.	{ ACLAND, Capt. FRANCIS EDWD. } 22 Cheyne Gardens, S.W. DYKE, late R.A. }
† 1865 Jan. 10.	ADAMS, WILLIAM ALEXANDER Gaines, Worcester.
1859 Dec. 6.	AIRD, JOHN, M.P. } 37 Great George Street, S.W. (Loco.
1886 Dec. 7.	AIRD, JOHN, Jun. } London. 3061.)
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE.. Ry. Dept., Yokohama, Japan.
1884 Mar. 4.	ANDREWS, JAMES Allegheny, Penn., U.S.
1877 Apr. 10.	ANNETT, RICHED. CHAS. FRANCIS Municipal Offices, Liverpool.
1866 Dec. 4.	{ ARDAGH, Col. JOHN CHAS., R.E. } Private Sec. to H.E. The Viceroy C.B., C.I.E. } Calcutta.
1886 May 4.	ARMYTAGE, GEORGE JOHN .. Clifton Woodhead, Brighouse.
1876 May 2.	AVIGDOR, ELIM HENRY L' .. 9 Victoria Street, S.W.
1877 Dec. 4.	BACHE, ALFRED, B.A. 19 Victoria Street, S.W. (3264.)
1889 Feb. 5.	BACK, FREDERICK Govt. Rys., Hobart, Tasmania.
1869 Apr. 6.	BADGLEY, Col. WM. FRANCIS, B.S.C. Exmouth, Devon.
1879 May 6.	BAIN, Dr. JNO. WM. DEVEREUX Clare, South Australia.
1881 May 3.	{ BAIRD, Lt.-Col. ANDREW WILSON, } H.M. Mint, Calcutta. R.E., F.R.S. }
1865 Feb. 7.	BARCLAY, CHARLES The Manor Ho., Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH Under Secy., P.W.D., Sydney, N.S.W.
1889 Dec. 3.	BARNETT, GEO. ALFRED, C.I.E. G. I. P. Railway, Bombay.
1868 May 5.	BARROSO, Chevalier ZOSIMO ..
1885 Dec. 1.	{ BASTOS, JOSÉ JOAQUIM DE } Rio de Janeiro. CARVALHO }
1882 Apr. 4.	BATE, Capt. CHAS. M'GUIRE, R.E. Horse Guards, Whitehall, S.W.
1865 May 2.	BATTEN, JAMES BREND 32 Great George St., S.W. [Thames.
1853 Dec. 6.	BAYLISS, JOHN Westergate House, Kingston-on-S.
1864 Feb. 2.	BAYLISS, SAMUEL 5 Hanover Ter., Regent's Pk., N.W.
1870 Feb. 1.	BECKETT, Lt.-Col. WM. HY. .. Grindlay's, 55 Parliament St., S.W.
1868 Feb. 4.	BEHR, FRITZ BERNARD South End House, Twickenham, S.W.
1878 Mar. 5.	{ BELLASIS, Major GEO. MONTALT, } H. S. King & Co., 45 Pall Mall, S.W. B.S.C. }
1874 May 5.	BERREY, THOMAS HOPE GREEN Waterwks. Off., Town Hall, Manch'ter.
1878 May 28.	BEVAN, Rev. JAS. OLIVER, M.A. Vicarage, Vowchurch, Hereford.
T m † 1861 Dec. 3.	BIDDER, GEO. PARKER, M.A., Q.C. 3 Paper Buildings, Temple, E.C.
1885 May 19.	BIRT, WILLIAM { G. E. Ry., Liverpool St. Station, E.C. (Eastman, London. 632.)
1886 Dec. 7.	BIXBY, Capt. W. HERBT., U.S. Engs. U.S. Eng. Office, Newport, R.I., U.S.
1891 Jan. 13.	BLISSETT, THOMAS 55 Parliament Street, S.W.
T t † 1856 Dec. 2.	BOULTON, SAMUEL BAGSTER .. { 64 Cannon Street, E.C. (Burboul, London. 1547.)
1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER.. { 4 South Street, Finsbury, E.C. (In- vention, London.)

Date of Election.	ASSOCIATES.
1881 Feb. 1	*BOUSFIELD, W.M. ROBT., Q.C., M.P. 2 Crown Office Row, Temple, E.C.
(1841 June 15.)	BOUSTEAD, JOHN 34 Craven Street, Strand, W.C.
† (1867 Nov. 26.)	BOWDEN, JOHN Ridgefield, Jno. Dalton St., Manchstr.
1869 Feb. 2.	BOWMAN, FREDERIC HUNGERFORD, D. Sc., F.R.S.E. ... } (Ash Leigh, Ashley Heath, Bowdon, Cheshire.
1887 Apr. 5.	BRIFFORD, Maj. SID. THOS. R.M.A. Army and Navy Club, S.W.
1869 Dec. 7.	BRISTOW, EBENEZER JOHN .. 1 Copthall Buildings, E.C.
1870 May 3.	BROWN, Col. FRANCIS DAVID MILLETT, V.C. B.S.C. ... } 6 St. Aubyn's, Tiverton, Devon.
t † 1871 Dec. 5.	BROWNE, Maj.-Gen. Sir JAMES, R.E. K.C.S.I., C.B. ... } Grindlay & Co., Calcutta.
1864 Feb. 2.	BROWNING, ARTHUR GIRAUD .. 16 Victoria St., S.W. (Friday, London.)
1852 Dec. 7.	BRYDGES, CHARLES JOHN .. Hudson Bay Co., Winnipeg, Canada.
1869 May 4.	BUNTON, JAMES CLARK .. Anderston Foundry, Glasgow. (Afco.
1886 Apr. 6.	BURT, JOHN MOWLEM .. 19 Grosvenor Rd., S.W. (Glasgow.)
1872 Feb. 6.	BUTLER, JAMES WILLIAM .. Blyth Ho., Humber Rd., Blackheath.
1875 Dec. 7.	CAIL, RICHARD Beaconsfield, Low Fell, Gateshead.
1876 Dec. 5.	CALL, Lt.-Col. CHAS. FREDO., late R.E. 7 Pelham Crescent, S.W.
1866 Dec. 4.	CAPPEL, Sir ALBERT J. LEPOOC, K.C.I.E. 27 Kensington Court Gardens, S.W.
‡ 1880 Feb. 3.	CAPPER, ROBERT 18 Parliament St., S.W.
1885 Jan. 13.	CARD, HENRY .. County Surveyor, Lewes.
1869 Apr. 6.	CARPMAL, ARTHUR .. 24 Southampton Bdgs., W.C. (2608.)
1879 May 6.	CARPMAL, EDWARD, B.A. .. } The Ivies, St. Julian's Farm Rd., Norwood, S.E.
1889 Apr. 2.	CARRUTHERS-WAIN, WM. JAS. Linden Lodge, Thornton Heath.
1855 May 1.	CARTER, RICHARD Springbank, Harrogate.
1868 Apr. 7.	CASEBOURNE, CHAS. TOWNSHEND. Cement Works, West Hartlepool.
1867 May 21.	CASTLE, EDWARD JAMES, Q.C. 8 King's Bench Walk, Temple, E.C.
1873 Feb. 4.	CASTLE, HENRY JAMES .. 37 Bedford Row, W.C.
1865 May 23.	CAWKWELL, WILLIAM .. Euston Station, N.W.
1865 Feb. 7.	CERERO, General RAFAEL .. Ingenieros del Ejercito, Madrid.
‡ 1854 May 23.	CHADWICK, DAVID } 36 Coleman Street, E.C. (Chadwicks, Boardman, London. 190.)
T t 1867 May 21.	CHANCE, JAMES TIMMINS, M.A. 51 Princes Gate, S.W.
1879 Mar. 4.	CLARE, MATEO 9 New Broad Street, E.C. (1078.)
‡ 1865 Apr. 4.	CLARKE, Lt.-Gen. Sir ANDREW, G.C.M.G., C.B., C.I.E., late R.E. } 42 Portland Place, W.
1872 Feb. 6.	CLEGHOORN, JOHN 3 Spring Gardens, S.W.
1840 Mar. 10.	CLUTTON, JOHN 9 Whitehall Place, S.W.
1868 Apr. 7.	CLUTTON, ROBERT GEORGE .. 9 Whitehall Place, S.W.
1867 Feb. 5.	COLEBRO, JOSEPH PARKIN .. 2 Osborne St., Cliftonville, Brighton.
1861 May 7.	COLLINSON, M.-Gen. THOS. BERNDAR, late R.E. Little Haven, Ealing, W.
1866 Dec. 4.	CONWAY-GORDON, Col. LEWIS, C.I.E., late R.E. Longley House, Rochester.
1876 May 2.	COOK, HENRY Furness Ry., Barrow-in-Furness.
1883 Feb. 6.	COOMBS, WM. HERON, Lt. R.N. H.M.S. "Indus," Devonport.
1885 May 5.	COPUS, GEORGE Colne Valley Ry., Halstead.
1876 Dec. 5.	CORBETT, JOHN Impney, Droitwich.
1859 Mar. 1.	CORRY, EDWARD 9 New Broad Street, E.C.
1859 Dec. 6.	COTTAM, EDWARD 12 The Avenue, Ealing, W.
1890 Apr. 1.	COWARD, EDWARD Cotton Mills, Heaton Mersey, Lancs.
1842 Mar. 1.	COWLEY, JOSEPH GLASS Canada.
1885 Dec. 1.	COX, EDMUND PENLEY Pernambuco, Brazil.

Date of Election.	ASSOCIATES.	
1874 May 12.	CRAMPTON, THOS. HILLAS, B.A.	100 Eaton Place, S.W.
1879 Apr. 1.	CRESSWELL, JOHN	Moot Hall, Newcastle-on-Tyne.
1877 May 29.	CROFTON, EDWARD, M.A.	45 West Cromwell Road, S.W.
1884 May 27.	CROOKENDEN, ISAAC ADOLPHUS	{ East London Waterworks Co., 15A St. Helen's Place, E.C.
1890 Jan. 14.	CUBILLO, Major LEANDRO ..	Trubia, Spain.
† 1880 Jan. 13.	CUNNINGHAM, WILLIAM MARTIN	Goff's Oak, Herts.
T t † 1882 Dec. 5.	{ CUNNINGHAM, Lt.-Col. ALLAN { J. C., late R.E.	19 Palace Gardens Terrace, W.
1848 Apr. 4.	CURREY, HENRY	37 Norfolk Street, Strand, W.C.
1882 May 2.	CUTBILL, WALTER JOHN CHAS.	37 Old Jewry, E.C.
1862 Dec. 2.	CUTLER, WILLIAM HENRY ..	Brunswick Ho., Clifton Gardens, W.
1891 Jan. 13.	DALLAS, Captain JAMES, R.E.	Military Works Dept., Bombay.
1881 Mar. 1.	DASH, THOMAS ALEXIS	{ Fari's Farm, Woodham Lock, Addle- stone, Surrey. [S.W.
1874 Dec. 1.	DAVIS, ALFRED	2 St. Ermin's Mansions, Westminster.
1883 Dec. 4.	DAWKINS, W. BOYD, M.A., F.R.S.	Woodhurst, Fallowfield, M'chester.
† 1867 Dec. 3.	DELANO, WILLIAM HENRY ..	117 Quai de Valmy, Paris.
1874 Apr. 14.	DERWENT, Lord	Hackness Hall, Scarborough.
1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	Alderley Edge, Manchester.
1885 May 19.	DIXON, JOHN	Dock Office, Southampton.
1891 Dec. 1.	DONKIN, JOHN BLOYD	Union Club, Sydney, N.S.W.
1886 Jan. 12.	DOULTON, Sir HENRY	Lambeth Pottery, S.E.
1875 Apr. 6.	DOWDEN, Col. THOMAS F., R.E.	Cox & Co., Charing Cross, S.W.
1879 Dec. 2.	{ DRAKE-BROCKMAN, Lt.-Col. { RALPH RHENIUS EVANS, R.E.	Tanjore, Madras Presidency.
1868 Dec. 1.	{ DUCAT, Col. WALTER MARDON, { late R.E.	13 Devonshire Ter., Lancaster Gate,
1871 Feb. 7.	DUNLOP, ALEXANDER MILNE ..	[W. 3 Old Palace Yard, S.W.
1888 Dec. 4.	EDDY, EDWARD MILLER GARD	Chief Commr. for Rys., Sydney, N.S.W.
1866 Jan. 9.	{ EDGCOME, M.-Gen. WM. HENBY, { late R.E.	Pinewood, Sunninghill.
1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Rd., Lambeth, S.E.
1857 Feb. 2.	EPSTEIN, LÉON	Warsaw, Poland.
1872 Dec. 3.	{ EVANS, Sir FRANCIS HENRY, { K.C.M.G., M.P.	Tubbendens, Orpington, Kent.
L † 1859 Dec. 6.	{ EVANS, Sir JOHN, K.C.B., F.R.S., { D.Sc.	Nash Mills, Hemel Hempstead.
1876 Dec. 5.	{ FAGAN, Maj. CHRISTOPHER SUL- { LIVAN FELTRIM, R.M.L.I.	Burnett & Co., 123 Pall Mall, S.W.
1868 Feb. 4.	FAVIELL, WILLIAM FREDERICK	Sandhurst, Tunbridge Wells.
1863 Mar. 3.	FELL, JOHN BARBACLOUGH ..	68 Leyland Road, Southport.
1866 Jan. 9.	FENTON, Sir MYLES	S.E.Ry., London Bridge Station, S.E.
1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad.
1844 Apr. 2.	FERRIÈRES, The Baron DU BOISDE	Bayhill House, Cheltenham.
1864 May 1.	FIELD, SIDNEY	{ Ashfield Lodge, nr. Bury St. Ed- munds.
1877 Mar. 29.	FIREBRACE, Lt.-Col. FREDK., R.E.	Grindlay & Co., Calcutta.
1886 Dec. 7.	FLOYER, ERNEST AYSCOGHE ..	Cairo.
1865 Mar. 7.	FORBES, JAMES STAATS	L. C. & D. Ry., Victoria, S.W. (3170.
1852 May 4.	FORREST, JAMES (Secretary)	{ 25 Great George Street, S.W. (In- stitution, London. 3051.)
1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	9 Great Queen Street, Westr., S.W.
1875 Jan. 12.	FRERE, Lt.-Col. R. TUDOR, R.E.	R.E. Office, Inverness, N.B.
1864 Feb. 2.	FURNESS, GEORGE	The Grange, Willesden Green, N.W.

	Date of Election.	ASSOCIATES.	
+	1850 Mar. 5.	{ GALTON, <i>Capt. Sir</i> DOUGLAS, K.C.B., D.C.L., L.L.D., F.R.S., <i>late</i> R.E.	12 Chester St., Grosvenor Pl., S.W.
	1889 Feb. 5.	GARNETT, WILLIAM TERRELL ..	Undercliffe House, Bradford.
	1876 Dec. 5.	GIBBS, WILLIAM HENRY ..	Cedars Estate, West Kensington.
	1867 Mar. 5.	GILBERTSON, FRANCIS BRAMAH ..	{ 10 Hargreaves Buildings, Liverpool. (Gilbertson, Liverpool.)
	1883 Jan. 9.	GODFREY, GEORGE BROWN ..	12 Victoria Street, S.W.
	1878 Mar. 5.	GORDON, <i>Col.</i> E. SMITH, R.A. ..	Union Club, Brighton. [don.]
	1868 Feb. 4.	GREENER, JOHN HENRY ..	15 Walbrook, E.C. (Occultness, Lon-
	1877 May 29.	GRENVILLE, ROBERT NEVILLE ..	Butleigh Court, Glastonbury.
	1878 Feb. 5.	GRIFFITHS, HENRY ..	3 Park Cres., Harlesden, N.W.
	1872 Apr. 9.	GRINLINTON, JOHN JOSEPH ..	Colombo, Ceylon.
	1879 Dec. 2.	GUEST, ARTHUR EDWARD ..	40 Halfmoon St., Piccadilly, W.
	1872 May 7.	GÜMPEL, CHARLES GODFREY ..	{ 22 Christchurch Rd., Streatham Hill, S.W.
	1874 Dec. 1.	GUNN, WILLIAM CECIL ..	7A Laurence Pountney Hill, E.C.
	1878 Mar. 5.	{ HAMMOND, <i>Commr.</i> GEORGE CRISPIN, R.N.	5 Beacon Terrace, Falmouth.
	1871 Dec. 5.	HARDING, JOSEPH RAKE ..	Local Board of Health, Epsom.
	1866 May 15.	HARGOVE, JAMES SIDNEY ..	16 Victoria Street, S.W.
	1887 Dec. 6.	{ HARRISON, <i>Lt.-Gen. Sir</i> R., R.E., K.C.B., C.M.G.	Government House, Devonport.
	1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.
	1875 Feb. 2.	HART, JAMES	16 Philpot Lane, E.C.
	1879 May 27.	HAWKINS, A. TEMPLETON, L.L.D. ..	30 Budge Row, E.C. (1885.)
	1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	39 Lombard Street, E.C.
	1872 Mar. 5.	HAYDON, <i>Lt.-Col.</i> WM. H., R.E. ..	102 Sydney Place, Bath.
	1881 Dec. 6.	{ HEATHORN, <i>Capt.</i> T. BRIDGES, <i>late</i> R.A.	10 Wilton Pl., S.W. (Kamar, London.)
	1855 Feb. 6.	HEDGER, PHILIP	22 East Park Ter., Southampton.
	1869 Dec. 7.	HEWITT, ABRAM STEVENS ..	New York, U.S.
	1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
	1885 Dec. 1.	HILL, VINCENT WALKER ..	Hull and Barnsley Railway, Hull.
	1876 Jan. 11.	{ HIME, <i>Lt.-Col.</i> ALBERT HENRY, C.M.G., <i>late</i> R.E.	Maritzburg, Natal.
	1878 Feb. 5.	HODGES, WILLIAM HENRY ..	Midland Railway, Derby.
	1876 May 30.	HODGSON, HENRY TYLSTON ..	Harpenden, Herts. [de Janeiro.
	1868 Dec. 1.	HOLGATE, JOHN THOMAS ..	176 Rua do Riachuelo, Caixa 457, Rio
	1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	Richmond Hill, Montserrat, W. I.
	1877 Mar. 6.	HOLME, ARTHUR HILL ..	Delfield, Aigburth, near Liverpool. (Holme, Liverpool.)
+	1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock St., Liverpool.
	1867 Dec. 3.	HOWARD, JOHN	Hill House, Herne Hill, S.E.
	1873 Feb. 4.	HUGHES, HENRY	85 Gracechurch Street, E.C. (Fuse,
	1862 Jan. 14.	HUNT, HENRY ARTHUR ..	45 Parliament St., S.W. [London.]
	1865 Apr. 4.	HUTCHINSON, ALFRED	62 Highbury Park, N.
	1874 Mar. 3.	{ HUTCHINSON, M.-Gen. C. SCROPE, C.B., <i>late</i> R.E.	8 Richmond Ter., Whitehall, S.W.
	1858 Dec. 7.	ISAACS, LEWIS HENRY ..	3 Verulam Bldgs., Gray's Inn, W.C.
	1879 Feb. 4.	IZARD, FRANCIS HENRY ..	Lion Lodge, Old Steyne, Brighton.
	1887 May 3.	JACKSON, JOHN	3 Victoria Street, S.W.
	1876 Feb. 1.	JACOB, <i>Col.</i> SAM. SWINTON, C.I.E. ..	Jeypore, Rajputana, India.
	1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
	1876 Dec. 5.	JAMES, JOHN WILLIAM ..	{ J. Hunter, Wynyard Sq., Sydney, N.S.W.

Date of Election.	ASSOCIATES.
1891 Dec. 1.	{ JARENTZEFF, DMITRI THEODOR, I.R.N. } Inspector-General, Admiralty, St. Petersburg.
1876 Apr. 4.	JEFFERIES, THOMAS Newbay, Wexford.
1857 Feb. 3.	{ JEROVIS, Lt.-Gen. Sir W.M. FRAS. DRUMMOND, G.C.M.G., C.B., F.R.S., late R.E. .. } Merlewood, Virginia Water.
1865 May 2.	JOHNSON, JOHN HENRY 47 Lincoln's Inn Fields, W.C. (2846.)
1866 Dec. 4.	JOHNSON, JOHN THEWLIS .. Bradford Ironworks, Manchester.
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON .. 25 Jermyn Street, S.W.
1873 Mar. 4.	JOSEPH, Lt.-Col. F.K.W.M., B.S.C. Dep. Constg. Eng. for Rys., Calcutta.
1862 Jan. 14.	KEELING, HERBERT HOWARD .. Merlewood, Eltham, Kent.
1870 May 3.	KENDREW, JOHN ANTHONY .. The Ollands, Reepham, nr. Norwich.
1857 Jan. 13.	KENNARD, HOWARD JOHN .. 20 Hyde Park Terrace, W.
1885 Dec. 1.	KERNOT, Prof. W.M. CHARLES University, Melbourne, Victoria.
1871 Dec. 5.	LAMBERT, EDWARD TILEY, B.A. Telham Court, Battle.
1884 Dec. 2.	LASS, ALFRED 30 Gracechurch Street, E.C.
1869 Dec. 7.	LAWRENCE, EDWIN, B.A., LL.B. 19 Kensington Palace Gardens, W.
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS 9 Park Crescent, Portland Pl., W.
1888 May 15.	LEWIS, HENRY FREDERICK WM. 48 Sydenham Road, Croydon.
1877 May 29.	{ LIMA, Capt. PEDRO BENJ. DE CERQUEIRA, Imp. Braz. Navy } 74 Rua da Quitanda, Rio de Janeiro
1881 Feb. 1.	{ LINGARD - MONK, RICHARD BOUGHEY MONK } M. S. and L. Ry., Manchester.
1877 May 1.	{ LITTLER, RALPH DL. MAKIN- SON, C.B., Q.C. } 4 Temple Gardens, E.C. (3148.)
1876 May 2.	LLOYD, (GEORGE BRAITHWAITE Edgbaston Grove, Birmingham.
1883 Dec. 4.	LOBIMER, WILLIAM Glasgow Loco. Works, Glasgow.
1866 Mar. 6.	LOUTITT, SAMUEL HENRY .. Lambeth Waterworks, Brixton Hill.
1865 Mar. 7.	LOVATT, HENRY .. Darlington Street, Wolverhampton.
T 1849 Apr. 3.	LOVELACZ, the Earl of, F.R.S. East Horsley Park, Ripley, Surrey.
1867 Mar. 5.	LOWE, CHARLES HARLOWE .. Vestry Hall, Haverstock Hill, N.W.
1879 Dec. 2.	LUCAS, ARTHUR CHARLES .. 37 Great George Street, S.W. (Loco. London. 3061.)
1864 Dec. 6.	LUCAS, CHARLES THOMAS ..
1864 Dec. 6.	LUCAS, Sir THOMAS, Bart. ..
1882 Dec. 5.	LYTE, FARNHAM MAXWELL .. 60 Finborough Rd., Kensington, S.W.
1893 Jan. 10.	MAGAULAY, FREDERIC JULIUS L. & S.W.Ry., Waterloo Bridge, S.E.
1880 Mar. 2.	{ McCALLUM, Maj. HY. EDWD., R.E., C.M.G. } Singapore, S.S.
1890 Dec. 2.	McCORMICK, JOHN { N. M. & Agency Co. of N.Z. Melbourne, Victoria.
1873 Jan. 14.	MACKAY, JOHN South Bank, Hereford.
1881 Dec. 6.	{ McILWRAITH, Sir THOMAS, K.C.M.G., LL.D. } Brisbane, Queensland.
1851 Jan. 21.	{ McKERLIE, Col. Sir JOHN GRAHAM, K.C.B., late R.E. } 9 Clifton Ter., Monkstown, Dublin.
1865 Dec. 5.	{ McDURDO, General Sir W.M. MONTAGU SCOTT, G.C.B. } 18 Melbury Road, Kensington, W.
1872 Dec. 3.	McNAIR, Major JOHN FREDK. ADOLPHUS, R.A., C.M.G. Scotia, Preston Park, Brighton.
1868 Apr. 7.	{ MACKWORTH, Col. Sir ARTHUR WILLIAM, Bart., R.E. } South Camp, Aldershot.
1888 May 15.	{ MANN, Maj.-Gen. JAMES ROBT., C.M.G., late R.E. } 120 Cromwell Road, S.W.
1865 Feb. 7.	{ MAPPIN, Sir FREDK. THORPE, Bart., M.P. } 38 Prince's Gate, S.W.
1889 Jan. 8.	MARGETTS, WILLIAM GEORGE Ring's Hill Lodge, nr. Rochester.

Date of Election.	ASSOCIATES.	
1864 Apr. 5.	MARTIN, SAMUEL GARLICK ..	Little Morskoi 19, St. Petersburg. (Martin, Petersburg.) [W.C.]
1892 Dec. 6.	*MARTIN, WILLIAM, B.A., Wh.Sc.	Patent Office, Southampton Bldgs.,
† 1857 Mar. 3.	{ MARTINDALE, Col. BEN HAY, C.B., late R.E. ..	Overfield, Bickley, Kent.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. ..	75 Hatton Garden, E.C.
1859 Apr. 5.	MEREDITH, JOHN BULT ..	College Wharf, Belvedere Road, S.E.
1856 Mar. 4.	METFORD, WILLIAM ELLIS ..	Elm Lane, Upper Redland, Bristol.
1882 Dec. 5.	MEYER, HENRY CODDINGTON ..	277 Pearl St., New York, U.S.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS ..	Drayton House, near Daventry.
1874 Dec. 1.	MILLER, Col. J. FRAS. JAS., B.S.C.	Watson & Co., 27 Leadenhall St., E.C.
1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	Littlebridge, Bromyard, Worcester.
1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.
1841 June 8.	MORAWSKI, ADALBERT ..	Poland.
1887 Dec. 6.	MORGAN, JOSEPH BOND ..	Stand Ho., Childdwall, nr. Liverpool.
1879 May 27.	MORRIS, JAMES ..	Dean Lane, Bombay. [pool.]
m 1873 May 20.	*MORT, FREDERICK HARRY ..	Higher Lodge, Lodge Lane, Liver-
1883 May 1.	MOULTON, JOHN FLETCHER, Q.C.	57 Onslow Square, S.W.
1877 May 1.	MOUSLEY, JAMES ALFRED ..	Fernbrook, Pangbourne, Berks.
1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	Fair Oak House, Rugeley, Staffs.
1850 Apr. 2.	MUNDAY, GEORGE JAMES ..	8 Savage Gardens, Tower Hill, E.C.
1879 Dec. 2.	{ NEWMARCH, Maj.-Gen. GEORGE, late R.E. ..	87 Lansdowne Place, Brighton.
1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	Barton Grange, Taunton.
1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N. L. Ry., Euston Stat., N.W.
1872 Dec. 8.	{ NICHOLSON, Col. W. GUSTAVUS, C.B., R.E. ..	Army Headquarters, Simla, India.
1878 Feb. 5.	NOTMAN, HENRY WILKES ..	Cholmley Lodge, West End, Kilburn, N.W.
1866 Mar. 6.	OAKLEY, Sir HENRY ..	G. N. Ry., King's Cross, N.
T t † 1866 Feb. 6.	{ O'CONNELL, Maj.-Gen. PETE, PIERCE LYONS, late R.E. ..	Batterdown View, Cheltenham.
1868 Mar. 3.	OGILVIE, PATRICK ..	Hambledon, Hants.
† 1878 Feb. 5.	OGSTON, GEORGE HENRY ..	39 Lime Street, E.C.
1883 Feb. 6.	OLIVIER, Maj.HY. DACRES, R.E.	Grindlay, Groom & Co., Bombay.
1872 Apr. 9.	PAGET, BERKELEY ..	2 Laurence Pountney Hill, E.C.
1891 May 12.	PAGET, GEORGE ERNEST ..	Sutton Bonnington, Loughborough.
1877 Jan. 16.	PAIN, COARD SQUAREY ..	14 North John Street, Liverpool.
1874 Apr. 14.	{ PALMER, Sir CHARLES MARK, Bart., M.P. ..	51 Grosvenor Square, W.
1891 Feb. 3.	{ *PAUL, ERNEST MONCREIFF, Lieut. R.E. ..	12 Lansdowne Cres., Notting Hill, W.
1872 Dec. 3.	PAYNE, ALEXANDER ..	Norfolk Ho., Victoria Embankment,
1869 Dec. 7.	{ PEASE, Sir Jos. WHITWELL, Bart., M.P. ..	Hutton Hall, Guisborough. [W.C.]
1876 May 30.	{ PEILE, Lt.-Gen. FRED. WESTON, late R.E. ..	Broomhill, Inverness, N.B.
1876 Feb. 1.	{ PEMBERTON, Maj.-Gen. ROBERT, CHAS. BOILEAU, late R.E. ..	75 West Cromwell Road, S.W.
1844 Mar. 5.	PEPPER, JOHN HENRY ..	Wren Nest, Woodsetton, Dudley.
1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P.	Claverley, Lubbock Rd., Chislehurst.
1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York,
1885 Apr. 14.	PESTONJEE, NOWROOZEE ..	Ahmedabad, India. [U.S.]
T † 1860 Mar. 6.	PHILLIPS, JOSEPH ..	Forfar & Brechin Ry., Brechin, N.B.
1862 Mar. 4.	PICKERING, JOHN ..	110 Lexham Gds., Cromwell Rd., S.W.
1871 Feb. 7.	PIDGEON, DANIEL ..	The Long House, Leatherhead.

Date of Election.	ASSOCIATES.
1849 Apr. 3.	PIPER, WILLIAM Beechwood, Highgate, N.
1871 Dec. 5.	*POOCOCK, GEORGE PULLIN .. 98 Elgin Avenue, St. Peter's Pk., W.
1869 Dec. 7.	{ POLLARD, Lt.-Gen. CHARLES, late R.E. } 11 Hanover Ter., Ladbroke Sq., W.
1850 Dec. 3.	PORTER, JOHN HENDERSON .. { 165 Queen Victoria Street, E.C. (Aquarius, London.) }
T t ♫ 1869 Dec. 7.	PRESTWICH, Prof. JOS., M.A., F.R.S. Shoreham, Sevenoaks, Kent.
1872 Jan. 9.	PYE-SMITH, ARTHUR St. Pancras Ironworks, N.W.
1891 Mar. 3.	RADCLIFFE, ALEX. NELSON .. { 20 Craven St., Strand, W.C. (Dra- cliff, London. 2505). }
1883 Dec. 4.	RANDALL, JOSEPH Warren Lane Works, Woolwich.
1874 Dec. 1.	RAWLINS, JOHN The Birches, Saltley, Birmingham.
1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E. 4 Bishopsgate St. Within, E.C.
T t ♫ 1872 Feb. 6.	REDGRAVE, GILBERT RICHARD Grove Lodge, Muswell Hill, N.
1859 Feb. 1.	REID, JAMES 12 Wharf Road, City Road, N.
1872 May 7.	*REYNOLDS, THOMAS 18 St. Swithin's Lane, E.C.
1870 Mar. 1.	{ RICARDE-SEAVIER, Maj. FRANCIS, IGNACIO, F.R.S.E. }
1871 Feb. 7.	RICKMAN, THOMAS MILLER .. 8 Montague St., Russell Square, W.C.
T t ♫ 1856 Mar. 4.	RIDLEY, THOMAS DAWSON .. Coatham, Redcar.
1891 Dec. 1.	ROBERTS, ROBERT .. Overleigh, Hough Green, Chester.
1874 Feb. 3.	ROBERTS, WILLIAM HENRY .. Holborough Court, Rochester.
1868 Apr. 7.	ROBINSON, FRANCIS WILLIAM .. 44 Acacia Rd., St. John's Wood, N.W.
T ♫ 1849 Mar. 6.	ROBINSON, HENRY Riga. [House, Bristol.
1893 Apr. 11.	ROBINSON, JAMES CLIFTON .. Imperial Tramways Co., Clare Street
1859 May 3.	ROBINSON, JOHN 7 Middle Scotland Yard, S.W.
1884 Jan. 8.	ROCH, THOMAS JAMES 1 Queensberry Place, S.W.
1885 Jan. 13.	ROCK, JAMES 9 South Hill Pk. Gds., Hampstead.
1875 Mar. 2.	ROGERSON, JOHN Croxdale Hall, Durham.
1856 Apr. 1.	ROSSE, WILLIAM Rhodyrhelig, Sketty, nr. Swansea.
1868 May 5.	RYDON, HORACE JAMES 1 Petherton Rd., Highbury New Pk., N.
1865 Jan. 10.	SAID, Colonel, PACHA Constantinople.
1840 June 2.	SALE, Col. THOS. HY., late R.E. .. 90 Gloucester Ter., Hyde Park, W.
1882 May 23.	{ SALOMONS, Sir DAVID LIONEL, Bart. } 49 Grosvenor Street, W.
1880 May 25.	{ SANFORD, Maj.-Gen. GEO. EDW. LANGHAM SOMERSET, R.E., C.B., C.S.I. } Army Head Quarters, Simla, India.
1884 Jan. 8.	{ SANKEY, Lt.-Gen. Sir RICHARD H., K.C.B., late R.E. } 68 Merrion Square, Dublin.
1869 Apr. 6.	{ SARGEANT, Lt.-Col. RICHARD ARTHUR, R.E. } Director-General of Rys., Simla, India.
T ♫ 1841 Feb. 9.	SCHAFFHAUETL, CHARLES, M.D. Munich.
1888 Feb. 7.	{ SCOTT, Maj.-Gen. ALEXANDER, de COURCY, late R.E. } 86 Cornwall Gardens, S.W.
1865 Dec. 5.	SCOTT, ARCHIBALD L. & S.W. Ry., Waterloo Rd., S.E.
1883 Mar. 6.	{ SCOTT, Maj. BUCHANAN, R.E., C.I.E. } Grindlay's, 55 Parliament St., S.W.
1868 May 5.	{ SCOTT-MONCHIEFF, Col. Sir COLIN CAMPBELL, K.C.M.G., C.S.I., late R.E. } East India U.S. Club, St. James's Square, S.W.
1892 Dec. 6.	{ SCOTT-MONCHIEFF, Capt. GEO. KENNETH, R.E. } Brompton Barracks, Chatham.
1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A. 17 Victoria Street, S.W.
1878 Feb. 5.	SEWELL, WILLIAM Campbell House, Higham Ferrers.
1861 Mar. 5.	SICH, HENRY WYNDHAM Chilston Rd., Tunbridge Wells.
1861 Feb. 5.	SILVER, Col. HUGH ADAMS Abbey Lodge, Chislehurst.
1869 May 11.	SIMONS, HENRY MINCHIN 39 Lime Street, E.C.
1853 Jan. 11.	SINCLAIR, ARTHUR St. Helens, Lancashire. [Alban's.
1875 Apr. 6.	SMITH, CHARLES Dr. Gilbert, F.R.S., Harpenden, St.

Date of Election.	ASSOCIATES.
1888 Apr. 10.	SMITH, JOSEPH HENRY
1873 Mar. 4.	SPEARMAN, RICHARD EDWARD
1885 May 19.	SPEIGHT, RICHARD
1878 Mar. 5.	SPENCER, SAMUEL
† 1879 Mar. 4.	SQUIRE, JOHN BABRET
1862 Jan. 14.	STALBEIDGE, Lord
1886 Mar. 1.	STEPHENSON, Sir R. MACDONALD
1871 Mar. 7.	STERNE, LOUIS
1874 Apr. 14.	STEWART, GILBERT MACLEOD (STEWART, Maj.-Gen. JOHN)
1869 Mar. 2.	HEBON MAXWELL SHAW, late R.E., F.R.S.E.
1863 May 19.	STIFFE, Capt. ARTHUR WILLIAM
1875 Jan. 12.	STOKES, Lt.-Gen. Sir JOHN, K.C.B., late R.E.
1871 Dec. 5.	STOTHERD, Maj.-Gen. RICHARD HUGH, C.B., late R.E.
1876 Feb. 1.	STREET, WILLIAM CHARLES
t † 1862 May 6.	SUGG, WILLIAM THOMAS
1879 Feb. 4.	SUMNER, GEORGE HARLOWE
1878 Mar. 5.	SWAN, HUGH HENRY
1868 Mar. 3.	SWARBRICK, SAMUEL
1883 Jan. 9.	THEOBALD, JOHN WILSON
1879 Apr. 1.	(*THOMPSON, Sir THOMAS RAIKES, Bart.)
1859 May 3.	THOMSON, JOHN
1860 Jan. 10.	TOPHAM, JOHN
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON
1874 May 12.	TOPLEY, WILLIAM, F.R.S.
1888 Mar. 6.	TRAUTWINE, JN. CRESSON, JUN. (TREMENHEERE, Maj.-Gen. GEO. BORLASE, late R.E.)
T † 1838 May 8.	(TRESIDDER, Capt. TOLMIE JOHN, C.M.G., late R.E.)
1884 Apr. 1.	ATLAS WORKS, SHEFFIELD.
1873 Mar. 4.	(TREVOR, M.-Gen. JOHN SALUSBURY, C.S.I., late R.E.)
1885 Dec. 1.	TURNER, SAMUEL LUCAS
1861 Mar. 5.	TYER, EDWARD
T t † 1853 May 3.	(TYLER, Captain Sir HENRY WHATLEY, late R.E.) PYMMES PARK, EDMONTON.
1868 Mar. 3.	VICKERS, ALBERT
1869 Dec. 7.	28 VICTORIA STREET, S.W. 4 FREDERICK'S PL., OLD JEWRY, E.C.(75.)
1862 Dec. 2.	WADDINGTON, JOHN
1868 Apr. 7.	WALLIS, JAMES JOHN
1879 May 27.	WARNER, ROBERT
1866 Apr. 10.	(WARREN, Maj.-Gen. Sir CHAS. R.E., G.C.M.G., K.C.B., F.R.S.)
1889 Jan. 8.	WATSON, CHARLES HUBBACK
1884 Dec. 2.	WATSON, WILLIAM
1867 May 7.	WAUGH, HENRY
1871 Feb. 7.	WAUGH, JOHN
1883 Dec. 4.	WEBSTER, Sir RICH.E., Q.C., M.P. HORNTON LODGE, HORNTON STREET, W.
	[Mitcham. Woodlands, Beddington Lane, nr. Junior Carlton Club, Pall Mall, S.W. Clutha, Culverden Pk., Tunbridge Wells. 2 Great George Street, S.W. 28 Jermyn Street, S.W. 3,301 Haverford St., Philadelphia, Spring Grove, Isleworth. Atlas Works, Sheffield. 75 Ladbroke Road, Notting Hill, W. 79 Tierney Rd., Streatham Hill, S.W. Ashwin Street, Dalston, E. Pymmes Park, Edmonton.]

Date of Elect.	ASSOCIATES.	
1887 May 3.	{ WEMYSS, RANDOLPH GORDON ERSKINE	} Wemyss Castle, Fife, N.B.
1866 May 1.	WESLEY, MATTHIAS ERASMIUS ..	4 Norland Pl., Notting Hill, W.
1879 May 6.	{ WESTERN, Lt.-Col. JAS. HALIFAX, C.M.G., late R.E.	} 6 Chepstow Rise, Croydon.
1885 Feb. 3.	WHITAKER, WM., B.A., F.R.S.	33 East Park Ter., Southampton.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY ..	2 Lime Street Square, E.C. (4233.)
T ♦ 1838 Mar. 15.	WHITE, GEORGE FREDERICK ..	1 Porchester Gate, Hyde Park, W.
1872 Apr. 9.	WHITE, LEEDHAM	2 Lime Street Square, E.C. (4233.)
1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
1875 May 4.	*WILLIAMS, CHARLES STROUD ..	Norman & Stacey, 118 Qn. Victoria St.,
1869 May 11.	WILLIAMS, JAMES	Midland Railway, Derby. [E.C.]
1888 Dec. 4.	WILCOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
1874 Apr. 14.	WILSON, ALEXANDER	Cyclops Works, Sheffield.
1872 Apr. 9.	WISE, WILLIAM LLOYD	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. 2766.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH ..	65 Market Street, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER ..	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	1 Drapers Gds., Throgmorton St., E.C.
1865 Dec. 5.	WOOLCOTT, GEORGE	78 Palace Gdns. Ter., Kensington, W.
1886 Apr. 6.	{ WRIGHT, Major JOHN THOMAS, late R.E.	
1857 May 19.	WRIGHT, JOSEPH	1 Camborne Ter., Lower Rd., Rich-
1879 Feb. 4.	WYATT, WILLIAM	Severn Bank, Shrewsbury. [mond.]
1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.
1873 May 6.	YORK, OLIVER	10 Via Venezia, Florence.
1886 Feb. 2.	{ YOUNG, Major CARMICHAEL LIGHT, R.E.	Sunnyside, Cheltenham.
1891 Dec. 1.	YOUNG, JOHN PRATT	King's Heath, Birmingham.
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates 373.

S T U D E N T S.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1892 Jan. 26.	ABBOTT, JOHN HALLEN ABBOTT ..	39 Selhurst Rd., S. Norwood, S.E.
1891 Nov. 9.	ACTON, EDWARD VINCENT ..	43 St. Charles Square, W.
1888 Nov. 13.	ADAMS, GEORGE FRANCIS ..	{ North's Navigation Collieries, Macs- teg, Glamorgan.
1891 Dec. 8.	ADAMS, HENRY CHARLES ..	60 Queen Victoria St., E.C.
1892 Apr. 5.	ADAMS, H. REGNIER CAMPBELL ..	8 Sheppard Street, Swindon.
1892 Jan. 26.	ADDISCOTT, RICHARD JOHN ..	9 Greenbank Av., Lipson, Plymouth.
1891 Nov. 24.	ADLER, H. GEORGE VERGOTTINI ..	Box 455, Johannesburg, Transvaal.
1892 Nov. 22.	AERIA, DUNSTAN ALFRED ..	Pauper Hospital, Singapore, S.S.
1892 Feb. 23.	ALEXANDER, WILLIAM ..	167 St. Vincent St., Glasgow.
1890 Dec. 16.	ALLEN, GORDON	County Council, Spring Gardens, S.W.
1888 May 8.	ALLOTT, HENRY NEWMARCH ..	{ 46 Brown Street, Manchester. (Al- lotted, Manchester.)
1891 Nov. 9.	ALLUM, FREDERICK WARNER ..	So. Indian Ry., Mussoorie, India.
1889 Dec. 10.	ALTHAM, JESSE LIDDEL, B.Sc.	A. Altham, Tea Merchant, Burnley.
1893 Feb. 21.	ANDERSON, ATHOL LANCELOT ..	19 Cranbury Place, Southampton.
1887 Feb. 15.	ANDERSON, JOHN REID	The Cottage, Gibson's Hill, Norwood.
1890 May 13.	ANDERSON, NORTON PERCY ..	{ Tate & Co. 28 Market St., Mel- bourne, Victoria.
1889 Nov. 26.	ANDERSON, ROBERT HAY ..	Apartado 4, Guanajuato, Mexico.
1891 Jan. 27.	ANGUS, CHARLES SPENCE ..	Bidor Bridge, Teluk Anson, Perak.
1891 May 5.	ANTHONY, PHILIP ARNOLD ..	Woodland Terrace, Plymouth. [S.S.
1890 Apr. 29.	ANZORENA, ELISEO	9 de Julio 45, Mendoza, Argentina.
1889 Apr. 16.	ANZORENA, JACINTO	9 de Julio 45, Mendoza, Argentina.
1892 Dec. 6.	APPLEBY, LEONARD HODGSON ..	22 Walbrook, E.C.
1892 Nov. 1.	ARMOUR, STEWART	46 Booth St., Handsworth, Staffs.
1891 Dec. 1.	ASCROFT, FREDERICK WILLIAM ..	11 Park St., Lytham.
1891 Mar. 17.	ASHFIELD, ARTHUR	P.O., Moran, Sibsagar, Assam.
1888 Feb. 7.	ASHWORTH, JOHN HENRY ..	17 Dix's Field, Exeter.
1892 Dec. 6.	ASKWITH, JAMES EDGAR ..	9 Princes St., Bishop Auckland.
1888 Feb. 7.	ASQUITH, BENTLEY	Low Moor, Bradford. [stone.
1891 Nov. 3.	ATKINSON, MONTAGUE	Tarltons, Cambridge Park, Leyton-
1886 Nov. 2.	ATLAY, GEO. WILLIAM PERCY ..	Church Lane, Marple, Cheshire.
1890 Mar. 18.	ATTFIELD, HENRY STEWART ..	Grindlay and Co., Calcutta.
1892 Dec. 6.	ATWOOD, FRANCIS COURtenay ..	The Vicarage, Harlesden, N.W.
1891 Apr. 14.	AVELING, THOMAS CLIFFORD ..	The Restoration House, Rochester.
1892 Apr. 26.	BABTIE, JOHN TAYLOR	Dunbritton House, Dumbarton.
1887 Feb. 1.	BAILEY, ARTHUR STOWEY ..	26 Girdlers Rd., W. Kensington, W.
1892 Nov. 1.	BAILLIE, GRANVILLE HUGH ..	St. Mary's Vicarage, Boltons, S.W.
m 1890 Mar. 25.	BAILY, FRANCIS GIBSON, B.A..	University College, Liverpool.
1889 Nov. 15.	BALDWIN, LEONARD LUDOVIC ..	Surveyor, Coalville, Leicester.
1891 Feb. 10.	BALE, GEORGE ROBERT	109 Dalling Rd., Hammersmith, W.
1891 May 12.	BALLANTYNE, THOMAS	260 Renfrew Street, Glasgow.
1890 Nov. 18.	BARBER, EDWARD HAZLEDINE ..	North Staffs. Ry., Stoke-on-Trent.
m 1888 Feb. 7.	BARKER, CHARLES DAVIDSON ..	1 Bowmont Ter., Kelvinside, Glasgow.

Date of Admission.	STUDENTS.
1891 Jan. 13.	BARKER, OSWALD
1890 Mar. 4.	BARLOW, THOMAS
1891 Apr. 28.	BARNARD, HENRY OSMOND ..
1892 Jan. 11.	BARNETT, ASHLEY JOHNSTONE ..
1890 Apr. 15.	BARNETT, WALTER GEORGE ..
1892 Nov. 1.	BARRACLOUGH, SAM'L HY., B.E.
1888 Nov. 20.	BARRATT, SAM'L HARRY HILL ..
1891 Feb. 10.	BARTLETT, EDWARD CECIL ..
1887 Jan. 25.	BATT, ALFRED JACKSON ..
1892 Nov. 8.	BAYNHAM, ALBAN FRANCIS ..
1892 Jan. 26.	BEATTY, JOSEPH NICHOLSON ..
1892 Nov. 8.	BEAVIS, ROWLAND ENDICOTT ..
1892 Nov. 1.	BEDFORD-GLASIER, FRANCIS ..
1889 Nov. 26.	BEDINGFIELD, WALLER KING ..
1893 Feb. 28.	BEER, WALTER
1889 May 21.	BELCHER, WM. EDWD. GILBERT ..
1890 Nov. 18.	{ BELL, ERNEST AETHUR SEY- MOUR, F.C.H. } Dunrobin, Eastbourne.
1891 Jan. 13.	BENEFT, FRANCIS EDWARD ..
1891 Nov. 24.	BENNETT, LIONEL VAUGHAN ..
1889 Feb. 5.	BENNETT, WILLIAM ALFRED ..
1891 Nov. 9.	BENSON, WILLIAM
1887 Nov. 22.	BERINGER, OTTO LEOPOLD ..
1891 Nov. 9.	BERKELEY, ARTHUR MOWBRAY ..
1892 Nov. 1.	BERRIDGE, HAROLD
1893 Apr. 11.	BERRY, ROBT. ALEX. JOHN ..
1891 Nov. 3.	BESSEMER, ALFRED GEO., Jun.
1892 Nov. 22.	BEST, HAROLD STORR
1893 Jan. 10.	BETTON, CHARLES STEWART ..
1889 Dec. 10.	BEVAN, PHILIP JAMES
1890 Nov. 11.	BICKERSTETH, EDWARD CHAS.
1892 Apr. 12.	BICKERTON, WM. HENRY, B.Sc.
1891 Nov. 9.	BIDWELL, MANUEL JOSÉ JOHN ..
1891 Nov. 9.	BIGGLESTON, HERBERT
1889 Dec. 17.	BION, FREDERICK FLEETWOOD ..
1887 Feb. 8.	BIRD, SIDNEY JAMES
1889 Mar. 5.	BIRT, LASCELLES WILLIAM ..
1891 Nov. 3.	BIRT, RUDING SPENCE
1888 Jan. 31.	BISHOP, ARTHUR WILLIAM ..
1891 Nov. 9.	BISHOP, CHARLES HERBERT ..
1892 Feb. 9.	BJÖRNSTAD, JÖRGEN
1893 May 16.	BLAKE, RUSTAT, B.A.
1890 Dec. 16.	BLES, CHARLES MARCUS, B.Sc.
1888 Feb. 7.	BLUCK, MONTAGUE THOS. NELMES ..
1887 Jan. 11.	BODEN, EDWARD GOULDEN ..
1891 Mar. 17.	BOLDERO, WALTER
1892 Jan. 11.	BOOTH, HUBERT CECIL
1890 Feb. 18.	BORRERO, VICTOR
1892 Nov. 22.	BOTLEY, CHARLES FREDERIC ..
1889 Nov. 26.	BOWDEN, ERNEST NEWTON ..
1887 Dec. 13.	BOWMAN, ERNEST J. VIVIAN ..
1891 Nov. 9.	BOYLE, JOHN CHARTERS
1892 Nov. 22.	BRACKENBURY, CHAS. ERNEST ..
1889 Jan. 15.	BRADLEY, JAMES WILLIAM ..
1890 Mar. 4.	BRADY, CHAS. HERMON CRAVEN ..
1893 May 16.	BRADSHAW, HARRY GREAVES ..
1892 Nov. 22.	BRADSHAW, JOHN BARKER ..
1886 May 18.	BRAZIL, JOSEPH PETER
1889 Feb. 5.	BREARLEY, FREDERICK THOMAS ..
	12 Blessington Road, Lee, S.E. Bleak Ho., Caeran, Newport, Mon. Survey Dept., Colombo, Ceylon. Martinholme, Park Rd., Redhill. G.I.P. Ry., Jubbulpur, India. Cornell University, Ithaca, N.Y., U.S. 10 Fairfax Rd., South Hampstead. 31 Elgin Crescent, Bayswater, W. F. C. del Sud, Uruguayana, Brazil. Park Avenue, Dover. Donaclooney, Lurgan, co. Armagh. Woking, Surrey. Pearson & Son, G.W.Ry., Ivybridge. High St., Newmarket. 65 Sydenham Park, S.E. 41 Marlborough Pl., Brighton. Likangala, Benson Rd., Forest Hill, S.E. [W.C.] Capt. Berkeley, 148 Shaftesbury Av., 2 Avenue Cres., Mill Hill Park, W. 135 George Street, Edinburgh. 20 Lancaster Rd., So. Norwood Pk., 7 Church Road, Beckenham. [S.E.] 46 Newbold Road, Chesterfield. 6 Gt. College St., Westminster, S.W. 28 Edleston Rd., Crewe. [N. Wales. Maesmynas Hall, Caerwys, Holywell, Villa Suzanne, St. Jean-de-Luz, Basses Pyrenees, Spain. 32 Vanbrugh Hill, Blackheath, S.E. Monghyr, Bengal. H. M. Prison, Portland. 20 Belsize Grove, N.W. 20 Belsize Grove, N.W. 3 Grosvenor Road, S.W. The Gables, Egremont, Cheshire. Easton & Anderson, Erith, Kent. Uxbridge House, Alverstoke. G.W.Ry., Grampound Rd., Cornwall. Patricroft, Waldeck Rd., Ealing, W. 86 Arthur Rd., Brixton, S.W. Grittleton Rectory, Chippenham. 105 Lambeth Palace Road, S.E. Rue St. Placide 58, Paris. Guildables, Hastings. Edge Lane, Streatham, Manchester. Newton House, Teddington. The Mall, Armagh. (Continental Union Gas Co., 7 Draper's Gardens, E.C. Boro' Eng.'s Office, Nelson, Lancs. Bellesmere Ho., Cowbit, Spalding. (26 Desnes Rd., Alexandra Pk., Manchester. R. E. Office, Rupert Lane, Liverpool. Vulcan Works, Avonside, Bristol. Prescot Rd., St. Helen's, Lancs.

Date of Admission.	STUDENTS.	
1889 Feb. 19.	BRINDLEY, HY. SAM. BICKERTON	Norfolk Works, Sheffield.
1890 Nov. 11.	BRISTOW, ARTHUR GEORGE ..	Addabarrie Estate, Tezapore, Assam.
1893 Feb. 21.	BRISTOW, CHARLES THEODORE LYTTELTON	18 North St., Duffield Rd., Derby.
1891 Feb. 10.	BRODIE, JOHN BOYD	Nervalstone, Beith, Ayr, N.B. [S.W.]
1893 Feb. 21.	BRODIGAN, CHARLES BERNARD	41 Victoria Ho., So. Lambeth Rd.,
1891 Dec. 1.	BROWN, CHARLES JOHN	193 Bruntsfield Place, Edinburgh.
1887 Mar. 15.	BROWN, CHARLES SIDNEY VESET	49 St. John's Park, Blackheath, S.E.
m 1889 Jan. 8.	BROWN, JOHN WALTER	25 Corrance Rd., Brixton, S.W.
1889 Mar. 12.	BROWNE, GERALD MACLEAY ..	Roads & Bridges Dep., Albury, N.S.W.
1888 Dec. 18.	BROWNSWORD, ARTHUR	Newcastle Circus, Nottingham.
1893 Feb. 21.	BRYDEN, ARCHIBALD ROBERTSON	15 Dalhousie St., Glasgow.
1891 Nov. 24.	BUCHAN, JAMES	20 Bath St., Portobello, N.B.
1887 Apr. 19.	BUCKLE, CLAUDE WILLIAM ..	Norton House, Chichester.
1888 Nov. 20.	BUCKNALL, HARRY	P.W.D., Colombo, Ceylon. [N.S.W.]
1892 Feb. 2.	BUCKNELL, LOUIS GEOFFREY, B.E.	Roads & Bridges Dept., Sydney,
1891 Feb. 17.	BULFIN, IGNATIUS	136 York Rd., Lambeth, S.E.
1891 Nov. 3.	BURCH, ARTHUR RODNEY ..	18 St. George's Sq., Regent's Pk., N.W.
1888 Oct. 30.	BURGESS, WILLIAM EDWARD ..	66 Bromham Road, Bedford.
1888 Jan. 31.	BURN, GEORGE FRANK	Forfar & Brechin Ry., Brechin, N.B.
1891 Apr. 14.	BURNE, EDWARD LANCASTER ..	22 Tufton St., Westminster, S.W.
1891 Nov. 24.	BURNER, ALFRED	H.M.S. "Undaunted," Mediterranean Squadron.
1889 Dec. 10.	BURNETT, CUTHBERT MILLER	The Polygon, Southampton.
1890 May 20.	BURROUGH, EDWARD SAVILLE	Eanswythe, Thornton Heath.
m 1891 Nov. 3.	BUTTERWORTH, ARTHUR SHAW	De Montfort Terrace, Loughborough.
1889 Dec. 3.	CALVERT, THOMAS COBLEY ..	{ Maybank, Manly Beach, Sydney, N.S.W.
1889 Feb. 19.	CAMPBELL, ARCHIBALD GOWAN	Southwell Ho., Southwell Gds., S.W.
1890 Nov. 18.	CAMPBELL, HY. CHAS. BRAZAZON	3 Victoria Street, S.W.
1889 Jan. 15.	CANNAN, EDWARD	Airedale Mount, Bradford, Yorks.
1893 Jan. 17.	CANNING, FREDERICK RUSSELL	W. S. Seaton, 57½ Old Broad St., E.C.
1891 Nov. 9.	CAREW-GIBSON, HARRY FREDK.	Cliff Lodge, Glenbeigh, co. Kerry.
1891 Nov. 9.	CAREY, VICTOR GOSSELIN ..	Grosvenor Club, New Bond St., W.
1892 Mar. 15.	CAREY, WALTER	Browside, Gateacre, Liverpool.
1892 Jan. 11.	CARMICHAEL, GEORGE HENRY	J. Strain, 154 W. George St., Glasgow.
m 1891 Feb. 24.	CARNEGIE, DAVID	252 Burrage Road, Plumstead, S.E.
1893 May 9.	CAROUSSO, ARISTIDES STEPHENS	{ Eckersley, Godfrey & Liddelow, Grande Maison Mélas, Athens.
1887 Mar. 29.	CARR, LAWRENCE STATTER ..	23 Redcliffe Gardens, S.W.
1892 Nov. 29.	CARROLL, ALEXANDER ERNEST	5 Park Row, Knightsbridge.
1892 May 17.	CARTE, HUMFREY ALLEYNE ..	13 Upper Woburn Place, W.C.
1887 Apr. 19.	CARTER, GEORGE FEARNLEY ..	Boro' Eng.'s Office, Leeds.
1889 Nov. 26.	CARTWRIGHT, FRANK	Albion Place, Bury, Lancs.
1893 Jan. 17.	CARTWRIGHT, FREDK. SHEWARD	W. S. Seaton, 57½ Old Broad St., E.C.
1893 May 9.	CAZALET, LOUIS PERCY	Perranforth, Cornwall.
1891 Jan. 13.	CHAMPION, JOHN ROBERT ..	Millhouses, Sheffield.
1893 Mar. 28.	CHAPMAN, ALFRED SAUNDERS	Western College, Plymouth.
1893 Feb. 14.	CHAPMAN SAMUEL CHRISTOPHER	Western College, Plymouth.
m 1886 Feb. 2.	CHATTERTON, BERTRAM	44 Rye Hill Park, S.E.
1891 Nov. 24.	CHEEKE, WILLIAM ALEXANDER	Stroodleigh Court, near Tiverton.
1890 Nov. 18.	CHRIST, HARRY GEORGE, Wh.Sc.	8 Kestrel Avenue, Herne Hill, S.E.
1891 Mar. 17.	CHURCHILL, PERCILEON WINSTON	Ferro Carril, Algeciras, Spain.
1893 May 9.	CHUTE, JOHN HENRY CHALONE	Suck Drainage, Ballinasloe.
1893 Mar. 14.	CLARE, FRANKLIN	17 Rose Hill, Dorking.
1889 Feb. 19.	CLARK, GEORGE HERBERT ..	Gasworks, Belim, Pará, Brazil.
1889 May 21.	CLARKE, PETER	2 Farebank Ter., Farebank Rd., Dun-
1889 Dec. 3.	CLAYPOOLE, ALBERT HENRY ..	City Engineer's Office, York. [dee.
1888 Jan. 24.	CLEMENCE, WALTER	50 Addison Gardens, W.
1891 Jan. 6.	CLEMENTS, GEO. FINDLATER ..	c.o. Electrical Eng. for Rys., Sydney,
1887 Apr. 19.	CLEMINSOHN, WM. HY. DAVIDGE	9 New Broad St., E.C. [N.S.W.]

Date of Admission.	STUDENTS.	
1891 Jan. 13.	CLIREHUGH, STAMFORD VAIR ..	Insulated Wire Co., Prescot.
1893 Feb. 14.	COAD, THOMAS HERBERT EDGAR ..	Medina Esplanade, Hove.
1892 Dec. 13.	COBB, PERCY RHODES	18 Craven Hill Gardens, W.
1888 Oct. 30.	COCHRANE, JAMES HUBERT ..	Aldin Grange, Durham.
1889 May 14.	COCKBURN, JAMES STANHOPE ..	Pennoxstone Court, Ross, Hereford.
1892 Nov. 22.	COLEMAN, FREDERICK DOUGLAS ..	286 Gt. Cheetham St., Manchester.
1892 Jan. 11.	COLLINS, FREDERICK REILY ..	Royal Indian Eng. Coll., Staines.
1891 Apr. 14.	COLLINSON, ARTHUR	3 Leazes Cres., Newcastle-on-Tyne.
1890 Dec. 2.	CONRADI, JULES FERDINAND ..	53 Crowndale Road, N.W.
1893 Feb. 7.	CONWAY, JAMES	141 Newington Causeway, S.E.
1891 May 12.	COODE, CHARLES LOUIS	Assam-Bengal Ry., Shillong, Assam.
1891 Nov. 9.	COOKE, CHARLES ARCHIBUTT ..	Ravenscourt, Bexley, Kent.
1892 Nov. 22.	COOKSON, ALFRED CHORLEY ..	63 Endwell Rd., Brockley, S.E.
1893 Feb. 21.	COOPER, EDWARD HENRY SLADE ..	Hillmorton Paddock, Rugby. [ter.
1892 Apr. 26.	COOPER, THOS. BRAMMALL, B.Sc.	Woodville, Cheetham Hill, Manches-
1888 Nov. 27.	COPE, WILFRED ARTHUR ..	Boro' Surveyor's Off., Richmond, S.W.
1886 Nov. 2.	COPLAND, JOHN PEARSON ..	Cheltenham Villa, Malvern Wells.
m 1891 Feb. 10.	COPLAND, WM. ROBERTSON, Jun.	20 Sandyford Place, Glasgow.
1890 Mar. 4.	CORBETT, PATRICK JOSEPH ..	P.W.D., Surat, Bombay.
1885 Nov. 10.	CORIN, WILLIAM	182 Devonshire Rd., Forest Hill, S.E.
1892 Apr. 12.	COUPER, SYDNEY	L. & N. W. Ry., Ashbourne.
1893 Apr. 18.	COUSTON, BENJAMIN BAGLEY ..	Dunedin, Otago, N.Z.
1891 Feb. 3.	COUTTS, ERNEST GRAY	King, King & Co., Bombay. [ford.
1892 Dec. 6.	COVERTON, RALPH HENRY ..	23 Athol Rd., Manningham, Brad-
1891 Nov. 24.	COZENS-HARDY, EDG. WRIGLEY ..	2 Old Palace Yard, S.W.
1889 Nov. 26.	{ CRABTREE, WALTER ROBIN- SON, B.Sc. } Zetland House, Southport.	
1886 May 11.	CREAWTER, FRANK WHINFIELD ..	Turner's Hill, Cheshunt.
1892 Feb. 2.	CREBBER, WM. FRANCIS HENRY ..	Boro' Eng.'s Office, Plymouth.
1891 Feb. 10.	CREIGHTON, CHARLES	So. Indian Ry., Negapatam, Madras.
1892 Apr. 12.	CROMPTON, REGINALD HARRATT ..	Paddock Wood Ry., Horsmonden,
1892 Nov. 1.	CROSLEGH, LOUIS CHARLES ..	Englefield Green, Staines. [Kent.
1892 Nov. 29.	CROSS, LIONEL DOUGLAS	Royal Indian Eng. Coll., Staines.
1892 Nov. 22.	CROUCH, JOHN PEACHETY	37 Hall Gate, Doncaster.
1889 Dec. 17.	{ CUNLIFFE-OWEN, HUGO VON REITZENSTEIN } 2 The Residences, So. Kensington Museum, S.W.	
1890 Jan. 21.	CURRIE, ARCHIBALD, Jun. ..	W. Highland Ry., Helensburgh, N.B.
1887 Nov. 8.	CUTBILL, HARRY WALLACE ..	Casilla 105, Cordoba, Argentina.
1891 Mar. 17.	DANA, ROBT. WASHINGTON, B.A. ..	11 Queen St., Barry, Cardiff.
1893 Jan. 10.	DASHPER, FREDERICK CHARLES ..	G. N. Ry., Boston.
1889 Feb. 19.	DAVENPORT, VIVIAN EDWARD ..	30 Montpelier Crescent, Brighton.
1892 Dec. 6.	DAVIDSON, JONATHAN ROBERTS ..	Ivyhurst, Linnet Lane, Liverpool.
1889 May 21.	DAVIS, WM. JOSEPH BRENNER ..	The Grove, Rishworth, nr. Halifax.
1892 Feb. 2.	DAVSON, SIMON SILVER	46 Queen Anne's Gate, S.W.
1893 Mar. 14.	DAWE, PHILIP HENRY	10 High St., Yeovil, Somerset.
1890 Nov. 18.	DAWNAY, OSMOND	Sheviocke, Peckham Rye, S.E. [N.
1888 Oct. 30.	DAWNEY, ALBERT EDWARD ..	Nithsdale, Bethune Rd., Amhurst Pk.,
1887 Dec. 6.	DAWSON, FREDERIC JOHN ..	29 Maxilla Gdns., Notting Hill, W.
1888 Nov. 27.	DAWSON, JOHN SMITH	Town Hall, Ashton-under-Lyne.
1888 Jan. 24.	DENHAM, HERBERT BOULTON ..	54 Fleet Street, E.C.
1892 Jan. 11.	DEVENISH-MEARES, BASIL, B.E. ..	West Donegal Ry., Killybegs.
1891 Nov. 9.	DE VILLE, MARTIN	6 Tonsley Hill, Wandsworth, S.W.
1887 Nov. 8.	DICEY, EDWARD CHARLES ..	Egremont, Sidecup.
1889 Feb. 5.	DOBSON, AUSTIN ARTHUR GREAVES ..	Dock Works, Buenos Ayres.
1888 Feb. 21.	DODS, JOSHUA CHALMERS ..	Local Fund Eng., Malabar, India.
1892 Apr. 26.	DONALD, PATRICK DUNLOP, B.Sc.	154 West George Street, Glasgow.
1892 Dec. 6.	DONKIN, SYDNEY BRYAN ..	May's Hill, Shortlands, Kent. [shire.
1889 Apr. 2.	DOUGLAS, ALEXANDER SHARP ..	Ardmore, by Cardross, Dumbarton-
1891 Mar. 3.	DOUGLAS, GORDON	{ 2 Bella Vista, Minas de Rio Tinto, Huelva, Spain.

Date of Admission.	STUDENTS.	
1891 Dec. 8.	DOUGLASS, ALFRED EDWARDS	(So. Staffs. Water Co., Paradise St., Birmingham. [S.E.]
1889 Mar. 26.	DRAYNER, WILLIAM	The Nook, Grove Pk., Camberwell,
1892 Nov. 29.	DRESDEN, WILLIAM JAMES ..	2 Newland Terrace, Kensington, W.
1890 Apr. 22.	DRIEBERG, JAS. ALF. GRENIER	Quarry Ho., Mutwal, Colombo, Ceylon.
1892 Jan. 11.	DRUCE, ERNEST HARRY	Ry., Hallwell, Davidstowe, Cornwall.
1886 May 11.	DRUMMOND, ARTHUR LENNOX	874 Sherbrooke St., Montreal, Canada.
1889 Dec. 10.	DRUMMOND, HAWTREY MARKS	145 Bruntfield Place, Edinburgh.
1892 Nov. 8.	DUNCAN, HERBERT ELLIS ..	49 Clifton Street, Brighton.
m † 1886 Mar. 8.	DURLEY, RICHARD JOHN, B.Sc.	73 Wright Street, Hull.
1891 Mar. 17.	DYKES, ALFRED HERBERT ..	3 Mount Terrace, Charlton.
1885 Dec. 15.	EASTON, WALTER JOHN	1 Colville Rd., Bayswater, W.
1891 Nov. 9.	EASTON, WM. CECIL, B.Sc. ..	Redholm, Helensburgh, N.B.
1892 Nov. 29.	EDEN, EDGAR MARK	10 Hill Rd., St. John's Wood, N.W.
1889 Nov. 26.	EDMONDSON, JOHN ALFRED ..	16 Fenton Street, Leeds.
1890 Apr. 22.	EFFLATOUN, MOHAMED, <i>Bey</i> ..	Cairo, Egypt. [N.W.]
1886 Dec. 14.	ELLINGTON, GUY	15 Stanley Gds., Willesden Green,
1888 Mar. 13.	ELLIOT, CLARENCE MOWBRAY	F. C. del Sud, Buenos Ayres.
1890 Dec. 9.	ELLIOT, EDWARD FRANKLYN	Gosfield Vicarage, Halstead, Essex.
1889 Nov. 15.	ELLIOTT, HARRY HORNE ..	Wynberg, Cape Colony.
1890 Nov. 18.	ELLIS, BERTRAM WYBURN	Oriental Gas Co., Sealdah, Calcutta.
1892 Mar. 1.	ELLIS, JOHN WAKELING	Gower Ho., Southfields, Wandsworth.
1890 Dec. 2.	ELLIS, SOMERS HOWE	Northfield, Belgrave, Leicester. [S.W.]
1887 Dec. 13.	ENNIS, ARTHUR FREDERIC	4 Oriental Place, Southampton.
1891 Nov. 3.	ENTWISLE, HENRY	Chorley Road, Swinton, Lancs.
1889 Apr. 30.	ERICHSEN, FREDERIK OLE ..	225 Balham High Road, S.W.
1890 Nov. 18.	ESTLER, PAUL TRAUGOTT JULIUS	Godfrey Ho., Godfrey Hill, Woolwich.
1891 Apr. 28.	EVERARD, FRANCIS OVER ..	The Croft, Harborne, Staffs.
1891 Mar. 17.	{ FAITHFULL, FERDINAND FORTESCUE	Singapore, S.S. [Hill Pk., S.W.]
1889 Nov. 5.	FALENSTEIN, CONRAD KRAUSS	Homeleigh, Lanercost Rd., Tulse
1892 May 17.	{ FARRELL, CHAS. A.B. RICHARDS, B.Sc.	Port of Spain, Trinidad.
1891 Feb. 10.	FARRELL, RICHARD CRAIG ..	85 Glassford St., Glasgow. [Ley.
1886 May 18.	FARRINGTON, WILLIAM	Town Hall, Hoyland Nether, Barns-
1891 Nov. 9.	FEATHERSTONE, HAROLD EDGAR	York Ho., Blenkarne Road, Wands-
1892 Jan. 26.	FFORDE, FRANCIS CRESWELL ..	worth, S.W.
1890 Mar. 4.	FINLAISON, HARRY GLEN ..	Ferro Carril, Algeciras, Spain.
1892 Dec. 6.	FLEMING, CHARLES ALEXANDER	Malet Lodge, Putney, S.W.
1889 May 14.	FLETCHER, BERNARD MORLEY	15 Rose St., Garnet Hill, Glasgow.
1893 Mar. 21.	FLETCHER, HERBERT PHILLIPS	7 Victoria Street, S.W.
1891 Dec. 8.	FLETCHER, JOHN DEVONALD ..	Anglebay, Woodchurch Road, West
1892 Apr. 26.	FLOWER, ERNEST HUBERT ..	Hampstead. [port.
1893 Apr. 11.	FORBES, HENRY KEITH	The Homestead, Cale Green, Stock-
1886 Dec. 7.	FORD, THOMAS WHARTON ..	Linkheda, Pauch Mahals, India.
1891 Feb. 10.	{ FORREST, WILLIAM ROBERTSON LIDDERDALE	Whitchurch, Reading.
1891 Feb. 17.	FORRESTER, AETHUR LIVESLEY	49 Fellows Rd., Hampstead, N.W.
1890 Nov. 18.	FOX, FRANCIS DOUGLAS, B.A.	Eng.'s Office, N.E.Ry., Darlington.
1891 Nov. 24.	FOY, ERNEST RUDOLPH	L. T. & S. Ry., Hornchurch, Essex.
1892 Feb. 2.	FRANKLAND, BALDWIN	28 Victoria Street, S.W.
1888 Nov. 20.	FRASER, ALEXANDER	Royal Indian Eng. Coll., Staines.
1888 Nov. 27.	FRERE, FRANK HORACE	Boro' Eng.'s Office, Leeds.
1892 Mar. 15.	FUHR, HENRY HANNAY	Apartado 411, Mexico City.
1887 Dec. 6.	FURNESS, GEORGE JAMES ..	27 Denmark Hill, Wimbledon.
1892 Nov. 29.	FURNIVALL, FRANK	P.W.D., King William's Town, C.C.
		30 Monte Pellegrino, Palermo, Sicily.
		Royal Indian Eng. Coll., Staines.

Date of Admission.	STUDENTS.	
1890 Mar. 4.	GAHAGAN, EDWIN GEORGE ..	Asst. Eng., P.W.D., Bombay.
1889 Nov. 15.	GALE, ARTHUR ROBERT ..	47 Arlingford Rd., Tulse Hill, S.W.
1889 Feb. 5.	GALE, WILLIAM MORRIS ..	18 Huntley Gds., Kelvinside, Glasgow.
1891 Mar. 3.	GARDNER, JOHN WISHART FAILIE ..	Crosshill St., Lennoxtown, Glasgow.
1892 Jan. 11.	GARFIELD, JOSEPH ..	Penn Road, Wolverhampton.
1891 Nov. 9.	GARRETT, FRANK, Jun. ..	Leiston Works, Suffolk.
1892 Feb. 23.	GARTSIDE, GEORGE EDWARD ..	Holly Bank, Audenshaw, M'chr.
1887 Nov. 22.	GASK, PERCY TILLSON ..	29 Victoria Crescent, Eccles, M'chr.
1892 Dec. 20.	GAVIN, JOSEPH MERRICKS ..	65 South Hill Pk., Hampstead, N.W.
1892 Jan. 11.	GIBB, ALEXANDER ..	32 Montague Place, Russell Sq., W.C.
1892 Jan. 11.	GILBERT, THOS. STEPHEN, B.A.	16 Abercorn Ter., Antrim Rd., Belfast.
1888 May 1.	GILL, CHARLES ..	Young & Gill, Soerabaya, Java.
1889 Nov. 5.	GILL-JENKINS, DANIEL ..	Camborne, Cornwall.
1892 Nov. 22.	GITTINS, WILLIAM HENRY ..	28 New St., Dorset Square, N.W.
1890 Jan. 21.	GIVEN, ERNEST CRANSTON ..	The Grange, St. Michael's, Liverpool.
1891 Nov. 3.	GLASCODINE, RICHD. THOMSON ..	G. Spencer & Co., 77 Cannon St., E.C.
1893 Jan. 17.	GLENDINNING, FRED ..	Carlton Terrace, Hartlepool.
1890 Feb. 11.	GLOVER, GEORGE TERTIUS ..	Hyde Park Loco. Works, Glasgow.
1892 Dec. 20.	GODFREY, CHARLES HENRY ..	King's Heath, Birmingham.
1886 Dec. 21.	GODFREY, FREDERICK WILLIAM ..	M. S. & L. Ry., 28 Park Row, Not-
1889 Feb. 5.	GODFREY, BERNARD ..	Boro' Surveyor, Droitwich. [tingham.
1890 May 20.	GOMAR, JOSEPH DE ..	J. Livesey, Broad St. Avenue, E.C.
1890-Dec. 9.	GONSALVES, GEORGE ..	Port Works, Buenos Ayres.
1892 Mar. 1.	GOODMAN, GEORGE SMITH ..	Boro' Eng.'s Dept., Plymouth.
1888 Feb. 7.	GOODMAN, JAMES ..	Waterworks, Brentford.
1889 Apr. 16.	GOODMAN, RICHARD ..	{ Harrington Cottage, Kew Bridge Road, Brentford.
1892 Jan. 26.	GORE, JOHN RIBTON ..	11 Maitland Park Road, N.W.
1887 Dec. 6.	GOSTLING, HERBERT CHARLES ..	Casilla 144, Correo, Buenos Ayres.
1892 Nov. 29.	GRAHAM, WALTER BURNS ..	{ Heath Cottage, South End Road, Hampstead, N.W.
1889 Mar. 5.	GRANT, JOHN BURLINSON ..	G.W.Ry., Ivybridge, South Devon.
1892 Nov. 1.	GRANT, WILLIAM ..	Baxter & Saddler, Ry. Parkes, N.S.W.
1891 Nov. 9.	GRANTHAM, ARTHUR MYLES ..	634 Church St., Toronto, Canada.
1893 Feb. 21.	GRAY, ANDREW ..	Carisbrook, Helensburgh, N.B.
1891 Nov. 9.	GREENE, LOUIS ..	Marine Palace & Pier, Brighton.
1888 Jan. 17.	GREENWELL, EDWIN WALTER ..	5 Park Place East, Sunderland.
1890 Jan. 28.	GREGSON, WILLIAM BRICE ..	P.W.D., Colombo, Ceylon.
1891 Dec. 8.	{ GRIFFITH, CHARLES LEOPOLD ..	Drurries, Harrow. [co. Wicklow.
1890 Nov. 18.	TROYTE ..	1 Claremont Ter., Meath Rd., Bray,
1887 Mar. 22.	GRIFFITHS, WILLIAM JOHN ..	5 South Parade, Chelsea, S.W.
1890 Dec. 16.	GROVE, EDMUND PHILIP ..	B. Latham, 13 Victoria St., S.W.
1888 Jan. 24.	GROVE, EDWARD LONG ..	5 St. Mary's Grove, Barnes, S.W.
1890 Dec. 16.	GUEST, RICHARD, Jun. ..	Eng.'s Office, L. & N. W. Ry., Crewe.
1891 Nov. 3.	HAIGH, LIONEL CLIFFORD ..	4 Brighton Terrace, Surbiton.
1892 Nov. 29.	HALL, CHARLES ERNEST ..	Royal Indian Eng. Coll., Staines.
1891 Nov. 9.	HALL, JAMES ..	31 Cemetery Road, Crewe.
1889 Dec. 10.	HALL, LEONARD GEORGE ..	3 The Crescent, Carlisle.
1887 Nov. 22.	HAMER, WILLIAM HENRY ..	Dock Office, Hull.
1892 Nov. 29.	{ HAMILTON-GORDON, GEORGE ..	48 Lower Sloane Street, S.W.
	HERSCHEL ..	
1887 May 24.	HAMOND, FRANK EDWARD ..	50 North Road, Durham.
1892 Mar. 15.	HANCOCK, HENRY WILLIAM ..	5 Victoria Street, S.W.
1889 Mar. 19.	HARDAKER, ALFRED EDWIN ..	2 Beech Ter., Fairfield, Liverpool.
1888 Feb. 21.	HARDMAN, ERNEST WILLIAM ..	Bank House, Elton, Bury.
1889 Feb. 12.	HARRIS, JOHN PARKER ..	Kingsbury, South Norwood Hill, S.E.
1891 Jan. 27.	HART, GEORGE ADAM ..	Walmersley Rd., Bury, Lancs.
1891 Feb. 10.	HART, PATRICK CAMPBELL ..	25 Hamilton Park Terrace, Glasgow.
1888 Dec. 4.	HARVEY, FRANCIS JOSEPH ..	4 St. James's Street, S.W.

Date of Admission.	STUDENTS.	
1891 Nov. 9.	HASSELL, WILLIAM FRANCIS ..	28 Western St., Bedford.
1887 Mar. 22.	HATT, JOHN JOSEPH	4 St. Mary's Terrace, Maida Hill, W.
1889 Nov. 26.	HAWKINS, PERCY	Royal Indian Eng. Coll., Staines.
1892 Nov. 22.	HAWKINS, TOM SHIRLEY	255 Shirley Rd., Southampton.
1891 Dec. 8.	HAWTHORN, REG. WM. EUSTACE ..	Glenholme, Leigham Ct. Rd., S.W.
1892 Feb. 23.	HEAD, HENRY COLEMAN	58 Lillieshall Road, Clapham, S.W.
1890 Mar. 18.	HEAP, JAMES HENRY	Eversleigh, Rochdale.
1893 Mar. 28.	HEATH, LEOPOLD WILLIAM	10 Forster St., Galway.
1890 Feb. 25.	HEATHCOTT, JOHN, B.Sc. ..	Vernon Cottage, Chapel-en-le-Frieth.
1891 Feb. 10.	HEATON, FREDERICK GEORGE ..	King Street, Wigan.
1890 Mar. 11.	HENDERSON, GILBERT REGINALD ..	Briarghyll, Maritzburg, Natal.
1889 Feb. 5.	HENEQUIN, EDGAR HY. QUIXANO ..	Hope House, Kersal, Manchester.
1892 Nov. 22.	HENBY, THOS. ALEX. STEWART ..	4 Eaton Rise, Ealing, W.
1889 Feb. 12.	HERIOT, GERALD MAITLAND ..	Eug.'s Off., Conisbro', Rotherham.
1892 Mar. 15.	HESLOE, JOHN GEORGE	Easington, Castle-Eden, Durham.
1893 May 16.	HEWITT, CHARLES ROMILLY ..	26 Lancaster Gate, W.
1890 Mar. 4.	HICKSON, GEORGE FORSTER ..	Rds & Bridges Dept., Sydney, N.S.W.
m. X	HILL, EDMUND LEWIN	1 Broad Street, Oxford.
1889 Nov. 26.	HILLS, HARRY JAMES	14 Werrington St., Camden Tn., N.W.
1889 Nov. 15.	HINCKS, HAROLD THORNTHTWAITE ..	The Northgate, Chester.
1893 Mar. 14.	HOBLEY, CHARLES WILLIAM ..	Chilvers Coton, Nuneaton.
1888 Nov. 27.	HODGE, EDWARD CHARLES ..	Magdalene House, Buckhurst Hill.
1889 Dec. 17.	HODSON, FREDERICK WALTER ..	Abbey Bdgs., Princes St., Westr., S.W.
1889 Apr. 16.	HOLMES A. COURT, Hon. HY. } WORSLEY	Eng.'s Office, Midland Ry., Derby.
1891 Nov. 24.	HOMAN, WILLIAM MACLEAN ..	6 Buckingham Buildings, Glasgow.
1892 Mar. 15.	HOME, HENRY	2 Leinster Square, W.
1892 Mar. 15.	HOOD, EDWARD	Eng.'s Office, West India Docks, E.
1891 Nov. 3.	HOPE, ALARIO	10 Blackstock St., Liverpool.
1891 Mar. 17.	HOSKEN, ARTHUR FAYRER ..	Hyde Park Loco. Works, Glasgow.
1888 Jan. 24.	HOVIL, FRANK	Railway, Jamaica.
1888 Jan. 17.	HOWARD, WILLIAM HENRY KER ..	E. Coast Ry., Jellamanchilly, Madras.
1891 Nov. 9.	HODSON, WALTER	46 Torrington Square, W.C.
1892 Feb. 2.	HULL, FRANCIS REGINALD ..	São Paulo Ry., São Paulo, Brazil.
1889 Mar. 5.	HULL, HENRY ADIN	Southam, Warwickshire.
1888 Nov. 20.	HULL, PERCY WINSTANLEY ..	Petrel House, Pinxton, Alfreton.
1889 Mar. 19.	HULME, EDWIN	Promenade Pier, Dover. [S.W.
1892 Nov. 22.	HUMMEL, FRANK HARVEY ..	88 Salcott Rd., Wandsworth Common,
1889 Apr. 2.	HUMMEL, HORACE JAS. JORDAN ..	Ashlynn, Albemarle Rd., Beckenham.
1887 Jan. 11.	HUMPHREY, HERBERT ALFRED ..	Brunner, Mond & Co., Northwich.
1891 Feb. 10.	HUMPHREYS, HENRY HOWARD ..	Eng.'s Office, Dyne Rd., Brondesbury, N.W.
1891 Nov. 24.	HUNT, VIVIAN BARKER	The Elms, Alleyn Pk., W. Dulwich.
1891 Mar. 3.	HUTCHINS, FREDERICK	Marie Villa, Peckham Rd., S.E.
1893 Apr. 25.	HUTCHINSON, WALTER JAMES ..	Rowley Avenue, Stafford.
1887 Apr. 19.	HUTCHINSON, WILLIAM HAINES ..	2 Park Square, Leeds.
1891 May 5.	HUTCHISON, GEORGE LEAN, B.Sc. ..	6 Belhaven Terrace, Glasgow.
1889 Nov. 26.	HUTTON, STANLEY PAGE ..	Apna Place, Uddington, N.B.
1890 Feb. 18.	HUTTON, WILLIAM	
1890 Jan. 21.	INGHAM, WILLIAM	40 Headlands Park, Plymouth.
1892 Nov. 22.	INMAN, FRANCIS	J. H. Greathead, 15 Victoria St., S.W.
1892 May 3.	IONIDES, ALEX. GEORGE, B.A. ..	32 Clarence St., Loughborough.
1893 Mar. 21.	JACQUES, HAROLD SISSON ..	Municipal Office, Cheltenham.
1888 May 8.	JAMES, ARTHUR CHARLES ..	Boro' Eng.'s Office, Cambridge.
1889 Nov. 15.	JAMIESON, FREDERICK ALEX. ..	R. A. Jamieson, M.D., Shanghai.
1893 Mar. 14.	JANSON, EDMUND WM., B.A. ..	Etherington Hill, Tunbridge Wells.
1889 Dec. 17.	JEFFERIS, ROWLAND JOHN	44 Beaufort Rd., Birmingham.
1892 May 24.	JENKINS, ALFRED JOHN	70 High Street, Bideford.
1890 Nov. 11.	JENKINSON, WM. ERIC LEIGH ..	Roslin, Palace Rd., Tulse Hill, S.W.

Date of Admission.	STUDENTS.	
1890 Nov. 11.	JOHNS, PERCY	Town Hall, Torquay.
1891 May 12.	JOHNSON, CLAUDE WHATELY ..	King, King & Co., Bombay. [vaal.
1890 Mar. 25.	JOHNSON, FERCY ALEXANDER ..	Selati Ry., Koomatie Poort, Trans-
1889 Nov. 26.	JOHNSON, PETER WHITE ..	5 West Albert Park, Liverpool.
1887 Mar. 15.	JOHNSON, PHILIP HEBER ..	So. Division, Midland Ry., Derby.
1889 Mar. 5.	JONES, HAROLD CECIL	The Grange, Hooton, Cheshire.
1893 May 2.	JONES, WILLIAM GORDON ..	Midland Ry., Foley Pl., Gloucester.
1892 May 17.	JOSELIN, EDWARD LIVINGSTONE	{ 81 Bennerley Rd., New Wandsw'th, S.W.
1890 Feb. 18.	JUDD, CHARLES RICHARD ..	Assam-Bengal Ry., Nowgong, Assam.
1887 Jan. 25.	JURD, HERBERT SIDNEY ..	70 Gloucester Rd., Kew.
[W.		
1891 Nov. 9.	KEMP-WELCH, JOHN., Jun. ..	Eversleigh, Challoner St., Kensington,
1892 May 24.	KENNEDY, ROBERT SINCLAIR ..	11 Fellows Rd., Hampstead, N.W.
1892 Nov. 29.	KENT, ROBERT JACKSON	99 Church Rd., Richmond, S.W.
1892 Nov. 8.	KIESER, WILLIAM HY. GUSTAV ..	Ellacombe View, Torquay.
1889 Nov. 5.	KILBY, CHAS. HARVEY, Wh.Sc.	7 Beacon Hill, Camden Road, N.
1892 Dec. 20.	KIMBER, JOHN FREDERIC CHAS.	Cope Hall, Enborne, Newbury.
1890 Nov. 11.	KING, CHRISTOPHER WATKINS ..	Rds. & Bridges Dept., Sydney, N.S.W.
1891 Nov. 3.	KIRKPATRICK, CYRIL REG. SUTTON ..	5 Eccleston Street, Wigan. [Glasgow.
1893 Feb. 21.	KIRKWOOD, JOHN	Formans & McCall, 160 Hope St.,
1890 Feb. 11.	KIRTON, COOPER NICHOL ..	P. & O. Co., 122 Leadenhall St., E.C.
1893 Jan. 10.	KITCHIN, JOHN WILLIAM ..	35A Great George Street, S.W.
1891 Nov. 9.	KLECKOWSKI, FREDC. TUDOR ..	111 Bow Road, E.
1887 Dec. 6.	KLOPP, GEORGE ONNO HOMFELD ..	133 Longmarket St., Cape Town, C.C.
1892 Apr. 12.	KNOTT, FRANCIS ALDEN ..	115 Ifley Road, Oxford.
1893 Feb. 21.	KOPPELOW, CHARLES VON ..	16 Clarence Rd., Kew, S.W.
[W.		
1890 Nov. 18.	LAING, WM. ARTHUR BAIRD ..	Glenord, Spylaw Rd., Edinburgh.
1888 Nov. 20.	LAMBERT, JOSHUA	Local Board, Tottenham, N.
1888 Dec. 11.	LANE, STANLEY ARTHUR ..	J. Jackson, Wilderspool, Warrington.
1888 Nov. 20.	LANG, SYDNEY ASPLAND ..	University Hall, Gordon Sq., W.C.
1893 Apr. 11.	LART, FREDERICK ARTHUR ..	205 Nantwich Rd., Crewe.
1889 Feb. 19.	LASHMORE, ERNEST WAED ..	Waratah, Denzil Av., Southampton.
1893 Jan. 31.	LATHAM, FRANK	Westbourne House, Margate.
1889 May 21.	LAURENS, FRANK	Dist. Surv., Dinas-Powis, Cardiff.
1892 Nov. 8.	{ LAURIE, ALEXANDER CHARLES HERMANN, F.C.H.	27 Windsor Ter., Penarth, Cardiff.
1889 Dec. 10.	LAURIE, KENNETH SMALE ..	West Mold Ry., Wrexham.
1892 Mar. 1.	LEAKE, HENRY COOK	76 Comeragh Rd., W. Kensington, W.
1892 Dec. 20.	LEAVER, CYRIL D'ARCY	Govt. Loco. Wks., Adelaide, S. Aust.
1889 Apr. 2.	LEITCH, WILLIAM ORR, JUN. ..	43 Ardgowan St., Greenock, N.B.
1892 Nov. 1.	LESLIE, JAMES PATRICK	47 Lee Park, Blackheath, S.E.
1892 Jan. 11.	LEVI, ABRAHAM VICTOR ..	Box 247, Cairo.
1891 Apr. 7.	LEWIS, JOHN THORPE	E. Parry, 28 Park Row, Nottingham.
1891 Feb. 17.	LEWIS, LLEWELLYN WILLIAM ..	Thos. Cook & Sons, Rangoon, Burma.
1890 Nov. 11.	LEWIS, RALPH MORGAN	19 Cranbury Place, Southampton.
1892 Dec. 6.	LILLIE, GEO. ERNEST, F.C.H.	Brenzett Vicarage, Folkestone.
1888 Dec. 4.	LINDSEY, EDWARD SARGINT ..	Assam-Bengal Ry., Shillong, Assam.
1891 Mar. 24.	LISTER, EDM. ALG. CORYTON ..	Royal Eng. Coll., Staines.
1889 Mar. 12.	LIVESEY, ALFRED PERCIVAL ..	Gorton Foundry, Manchester.
1887 Mar. 29.	LLOYD, CHARLES LEWIS	54 Bree Street, Cape Town, C.C.
1892 Nov. 8.	LLOYD, GUY ERNEST	10 Sheffield Gardens, W.
1890 Nov. 11.	LOBNITZ, HARRY CALDER ..	Clarence House, Renfrew, N.B.
1890 Feb. 4.	LOCHHEAD, KERR, B.Sc.	Admiralty Works, Peterhead, N.B.
1891 Nov. 17.	LONGHURST, FREDK. HERDMAN ..	L. F. Office, Ellore, Madras.
1888 Dec. 4.	LORDEN, FREDERICK LAMBERT ..	N. Z. Electrical Syndicate, Wellington.
1888 Nov. 13.	LOVEGROVE, ERNEST	Benilton, Sutton, Surrey. [ton, N.Z.
1891 Feb. 10.	LUCAS, LEOPOLD DANIEL ..	55 Oxford Gardens, Notting Hill, W.
1892 Apr. 26.	LYNDE, GERALD GASCOIGNE ..	Buckland, Ashton-on-Mersey.
1892 Jan. 26.	LYON, ERNEST	Milngavie, nr. Glasgow.

Date of Admission.	STUDENTS.	
1888 Nov. 20.	MACANDREW, HAROLD	G.P.O., Broken Hill, N.S.W.
1892 Nov. 8.	{ MCCORMICK, CHAS. WM. ALEX. Orr PATERSON	168 Holland Road, W.
1892 Jan. 26.	MCDONNELL, JNO ALISTER, B.A.	The Cedars, Norwood Green, Southall.
1891 May 5.	McGUIRE, JAMES CLARK ..	Ellicott, Howard County, Md., U.S.
1890 Mar. 11.	MCINTOSH, ALEXANDER ..	Assam-Bengal Ry., Cachar, India.
1892 Nov. 22.	MACKENZIE, ALEX. RODERICK	Cabarfeidh House, Inverness.
1892 Feb. 2.	MACKENZIE, IAN DUNCAN ..	Société Cockerill, Seraing, Belgium.
1888 Nov. 13.	MCKENZIE, LESSEL STEPHEN ..	The Warren, Loughton, Essex.
1887 May 24.	McKERROW, JOHN MUIR ..	41 Eccles Old Rd., Pendleton, Man-
1892 Dec. 6.	McKERROW, RONALD BRUNLEES	Argyle Lodge, Wimbledon. [chester.
1889 Apr. 9.	McKIE, ERNEST PERCY ..	1 Victoria Street, S.W.
1892 Dec. 20.	MACKINLAY, ANDREW GRIEVE	Levenhall, Musselburgh, N.B.
1890 May 20.	McMAHON, PETER VALENTINE	195 Clapham Road, S.W.
1892 Nov. 8.	{ McMEEKIN, JOHN BUCHANAN MARSHAL	M. S. & L. Ry., Lutterworth.
1887 Dec. 20.	McMILLAN, JAMES PETER ..	Waterworks, John Street, Glasgow.
1887 Feb. 22.	McMINN, ARTHUR CHAS, JUN.	Western House, Kensal Green, W.
1892 Nov. 1.	{ MACTAGAERT, NORMAN JOHN CAMPBELL, B.E.	P. W. D., Water Dept., Sydney, N.S.W. [Mayo.
1892 Mar. 1.	MAGILL, JAMES PONSONBY ..	Glenheather Lodge, Mullranny, co.
1892 Dec. 20.	MAKOFSKI, ALBERT WATERLOW	Fairlawn, Redhill. [S.W.
1892 Jan. 11.	MALFAS, ARTHUR ERNEST ..	Royal Coll. of Science, S. Kensington,
1889 Apr. 16.	{ MANNING, GEORGE WM. JOHN EARNEST	Surv.'s Office, Biggleswade, Beds.
1891 Nov. 9.	MANSERGH, WALTER LEAHY ..	51 Fitzjohn's Avenue, Hampstd., N.W.
1889 Nov. 26.	MARKHAM, CECIL CARY ..	11 Cleveland Terrace, Darlington.
1887 Nov. 8.	MARRINE, WILLIAM WRIGHT	12 Hyde Vale, Greenwich, S.E.
1891 Dec. 8.	MARSDEN, JAMES WHITTAKER	Ruckholt, Hermon Hill, Wanstead.
1892 Apr. 5.	MARSH, HAROLD HENRY ..	Maybank Road, South Woodford.
1893 Mar. 7.	MARSH, JOHN GEORGE RALPH	33 Great George Street, S.W.
1892 Feb. 23.	MARSHALL, PERCIVAL ..	182 Loughboro' Rd., Brixton, S.W.
1890 Feb. 18.	MARSILLY, WILLIAM EUGENE ..	199 Chaussee de Malines, Antwerp.
1891 May 5.	MARTIN, ERNEST BRANWHITE	Boro' Eng.'s Office, Leeds.
1891 Nov. 24.	MARTIN, ERNEST SYDNEY ..	Royal Indian Eng. Coll., Staines.
1892 Dec. 6.	MARTIN, JOS. CLARKE COLLINS	Killeshandra, co. Cavan.
1891 Nov. 9.	MASSÉ, ROBT. WM. HY. JOSEPH	Elmcroft, North Finchley, N.
1893 May 9.	MATHER, HENRY THOMAS ..	(Brunswick Lodge, Berrylands, Sur-
1893 Apr. 11.	MATHESON, EDWARD EWING ..	biton Hill.
1886 Nov. 2.	MATHEWS, CHARLES WILLIAM	14 Clarendon Road, Leeds. [S.E.
1886 Apr. 13.	MATTHEWS, JAMES NEWSOME	10 St. Aubyn's Rd., Upper Norwood,
1893 Feb. 21.	MAUDSLAY, REGINALD WALTER	9 St. George's Villas, Doncaster.
1886 Dec. 7.	MAWSON, MATTHEW ..	105 Ebury Street, S.W.
1891 Feb. 10.	MEAD, ARTHUR SAMUEL ..	Cornwall Ho., Humber Rd., Bl'kheatl.
1888 May 1.	MEISCHKE-SMITH, WM., M.Sc.	33 Alexandra Rd., Canton, Cardiff.
1893 Jan. 31.	MELL, JOSEPH	Govt. Rys., Tientsin, China.
1892 Nov. 22.	{ MERRY DEL VAL Y ZULUETA DOMINGO	46 Newbold Rd., Chesterfield.
1889 Nov. 15.	{ MEURICOFFRE, GEO. ACHILLES, B.A.	5 South Road, Erith, Kent.
1888 Nov. 20.	MILES, HARRY POWELL ..	Stabilimento Armstrong, Pozzuoli,
1892 Jan. 11.	MILLAR, ALEXANDER ..	Italy.
1891 Mar. 17.	MILLARD, BERTRAM GEORGE	Engineer's Off., Midland Ry., Derby.
1887 Dec. 6.	MILLER, WILLIAM AKEMAN ..	Burgh Eng.'s Office, Edinburgh.
1887 Nov. 22.	MILLINGTON, JOHN STOTT ..	Roads&Bridges Dept., Sydn'y, N.S.W.
1887 Feb. 15.	MINCHIN, HUMPHREY ALEXR.	P. W. Office, Morant Bay, Jamaica.
1892 Nov. 22.	MITCHELL, CLIFFORD ..	1 Concert Place, Buxton.
1892 Nov. 22.	MITCHELL, HUGH HY. GORDON	Madura, Madras.
1891 Jan. 6.	MITRA, NAGENDRANATH, L.E.	Ossett, Yorks.
1888 Nov. 27.	{ MITTELHAUSEN, CHAS. JULIUS ALFRED	28 Bignor St., Cheetham Hill, M'nh'r.
1892 Feb. 23.	MOLLER, WARDEN APPLEBY ..	P.W.D., Wuntho, Upper Burma.
		28 Wood St., Woolwich.
		Chrys Moller, Sioux City, Iowa, U.S.

Date of Admission.	STUDENTS.	
1892 Nov. 1.	MONCUR, GEORGE	Sidlaw View, co. Angus.
1890 Mar. 4.	MONKHOUSE, GEORGE ARTHUR	82 Carlisle Mans., Victoria St., S.W.
1892 Mar. 15.	MONTGOMERIE, ROBERT	131 West Regent Street, Glasgow.
1889 Mar. 5.	MOON, EDWIN JOHN	165 Camberwell New Road, S.E.
1886 Dec. 7.	MOORE, ARTHUR FORD PILCHER	Stanley House, Windsor.
1891 Jan. 20.	MOORE, GODFREY WILSON	M. S. & L. Ry., Chesterfield.
1890 Nov. 18.	MOORE, WILLIAM GOSLING	{Eckersley, Godfrey & Liddelow, Grande Maison Mélas, Athens.
1893 May 9.	MORE, JOHN RHYS	Grafton Villa, Rondebosch. Cape
1892 Nov. 8.	MORIN, ARCHIBALD HENRY	P.W.D., Madras. [Colony.
1893 Apr. 25.	MORRIS, HARBY	St. Saviours Road, Jersey.
1892 Dec. 6.	MORRIS, JOHN TURNER	13 Somers Place, Hyde Pk. Sq., W.
1887 Feb. 8.	MORRIS, WILLIAM VANE	36 Beverley Rd., Anerley, S.E.
1893 Feb. 21.	MORRISON, RALPH PERCY	F. W. Walker, Hunslet, Leeds.
1891 Feb. 10.	MORTON, HUGH JAMES	Ardbeg, Cambuslang, Glasgow.
1890 Apr. 29.	MOTLEY, PHILLIPS BATHURST	Canadian Pacific Ry., Montreal.
1886 Dec. 21.	MOUNT, JOHN CHAPMAN	The Ridleys, Wennington, Lancaster.
1891 Dec. 8.	MUGLISLTON, HAROLD	Ockbrook, Derby.
1890 Dec. 2.	MUMME, ERNEST CHAS. ADAMS	30 Newark Street, Greenock, N.B.
1889 May 14.	MUSGRAVE, HY. AR. FITZHERBERT	Furzbank, Torquay.
1889 Jan. 22.	{MUSPRATT, WALTER ELPHINSTONE	Renmark, South Australia.
1891 Jan. 27.	MYBURGH, HENRY HAWKINS	Fairholm, Wynberg, Cape Town, C.C.
1892 May 24.	NAPIER, GEORGE	11 Heriot Row, Edinburgh.
1889 Mar. 26.	NASH, WILLIAM GEORGE, JUN.	19 Priory Rd., So. Lambeth, S.W.
1886 Dec. 7.	NATHAN, FRANK EDWD. BERRA	34 Alzaja Pavese, Milan, Italy.
1892 Dec. 20.	NELSON, GEORGE	38 Queen's Road, Norwich.
1893 Mar. 7.	NEWTON, EDWIN BRIERLEY	City Surv.'s Office, Carlisle.
1892 Feb. 23.	NIBLETT, HERBERT HENRY	111 Bow Road, E.
1890 Jan. 21.	NICHOLL, JOHN CLARIDGE	{J. T. Helliwell, London Rd., Hazel Grove, nr. Stockport.
1892 Jan. 26.	NICHOLLS, CHARLES BERESFORD	P.W.D., Hobart, Tasmania.
1889 Nov. 5.	NICOLLS, ARTHUR OLIVER	Albany, Western Australia.
1893 Jan. 17.	NOLAN, THOMAS RICHARD, B.A.	Salt Hill, Mount Charles, Donegal.
1891 Apr. 21.	NYE, ARTHUR WILLIAM	Earle's Shipbuilding Co., Hull.
1888 Oct. 30.	OAKES, CHARLES SHELLEY	16 Euston Square, N.W.
1892 Dec. 6.	OAKLEY, ERNEST JOHN	Ede Bros., Silchar, Cachar, India.
1891 Dec. 1.	OGILVIE, FK. DOUGLAS WALKER	Blenholme, New Barnet.
1888 Nov. 20.	O'HARA, JAS. GEOFFRIE MUSGRAVE	P.W.D., Gauhati, India.
1891 Nov. 24.	OLLEY, CHARLES HENRY	Ry., Killybegs, co. Donegal. [Ceylon.
1890 Feb. 4.	ORFORD, HENRY JAMES	19 Railway Av., Maradana, Colombo,
1888 Nov. 13.	OSBORNE, FREDERICK CHARLES	{Northstead, Christchurch Rd., Tulse Hill, S.W.
1891 May 12.	PAGE, FRANK WATTS	Heatherbank, Woburn Sands.
1892 Nov. 29.	PAGE, FREDERICK SALKELD	111 Bow Road, E.
1889 Feb. 5.	PAGE, SYDNEY ELLIOTT, Wh. Sc.	F. Ashwell, Sycamore Lane, Leicester.
1892 Nov. 29.	PALLISER, WILLIAM ARTHUR	Town Hall, Nuneaton.
1891 Mar. 17.	PARKIN, ERNEST	Springfield, Liversedge, Yorks. [S.W.
1890 Apr. 22.	PARKMAN, PHILIP GEORGE WM.	Surv.'s Office, Bell Lane, Wandsworth,
1889 Dec. 10.	PAULSON, JAMES CHRISTIAN	Delhi & London Bank, Calcutta.
1891 Nov. 24.	PEARCE, EDWARD NATHANIEL	231 High Street, Brentford.
1892 Jan. 11.	PEARSON, KENNETH RAMSAY	171 Fentiman Rd., Clapham Rd., Prescott, Arizona, U.S. [S.W.
1892 Feb. 2.	PEDLEY, PHILIP	
1893 Feb. 21.	{PEEL, ALFRED MICHAEL JOHN	Wormley, Herts.
1889 May 14.	RUSSELL	
1891 Dec. 8.	PERCIVAL, HAROLD STANLEY	27 Beckenham Rd., Beckenham.
	PETERS, NEIL JAMES	Waterworks Office, Southampton.

Date of Admission.	STUDENTS.	
1892 Jan. 11.	PICKEN, GEORGE ARTHUR ..	12 Hill Park Crescent, Plymouth.
1886 Mar. 16.	PINCHING, EDWARD ..	36 Honeywell Road, Wandsworth
1892 Jan. 26.	PITTAR, GEORGE FRANCIS ..	48 Hungerford Road, N. [Com., S.W.]
1891 Nov. 9.	POLLOCK, JAMES, JUN. ..	Woodside Station, Birkenhead.
1892 May 24.	POLWHELE, JOHN ACHIBALD ..	Polwheel, Truro.
1888 Jan. 17.	POOLE, WILLIAM ..	87 Pitt St, Redfern, Sydney, N.S.W.
1889 Feb. 12.	POOLEY, HUBERT ..	Gasworks, Dunfermline, N.B.
1891 Nov. 24.	{ POFHAM, WM. VIVIAN MOLES- WORTH ..	Huntworth, Bedford.
1888 Nov. 13.	POETSMOUTH, JOHN ..	6 Gt. College St., Westminster, S.W.
1890 Nov. 18.	POULDEN, GEO. EDWD. LUTHER ..	Clarence Ho., Wilton Ter., Southsea. P.O., Wilmington, Delaware, U.S.
1888 Feb. 21.	POWNALL, JOHN ..	Eng.'s Office, L. & N. W. Ry., Euston, 39 Victoria Street, S.W. [N.W.]
1887 Oct. 25.	PREBBLE, ERNEST ..	P O., Melbourne, Victoria.
1889 Feb. 12.	PREECE, ARTHUR HENRY ..	Casilla 145, Lima, Peru.
1889 Dec. 3.	PRESTON, FREDERICK CHARLES ..	24 York Street, Runcorn.
1887 Apr. 19.	PREW, EDWARD JOHN ..	56 Leazes Ter., Newcastle-on-Tyne.
1892 Nov. 29.	PRICE, JAMES HENRY ..	Stanhope Rectory, Darlington.
m 1891 Feb. 10.	PRITCHARD, PHILIP MORRIS ..	
1891 Nov. 9.	PULLEINE, JOHN JAMES ..	
1888 Jan. 24.	QUODLING, WILLIAM JAMES ..	Couranga, Strathfield, N.S.W.
1893 Feb. 7.	RAFABEL, CHARLES JOHN ..	Glencaed, Cwmbran, Mon.
1893 May 16.	{ RAMIAH, GANAPTHY SWANEY IYE, B.C.E., B.A. ..	Ganapathiagaharam, Iyempet, Tan- jore, Madras. [Back, Bristol.
1888 Nov. 27.	RANKEN, ARTHUR WILLIAM ..	Electric Lighting Station, Temple
1889 Dec. 10.	RAPHAEL, FRANCIS CHARLES ..	10 Pembridge Cres., W.
1887 May 17.	RATHBONE, ACHESON LYLE ..	Green Bank, Liverpool.
1887 Nov. 8.	RAVES, BRIAN ALBERT ..	Welwyn, Herts.
1891 May 5.	REDFERN, CHARLES GEORGE ..	122 Bethune Rd., Stamford Hill, N.
1887 May 3.	REESON, JOSEPH NEWELL ..	5 Boyne Terrace, Notting Hill, W.
1888 Nov. 20.	REID, ROBT. NEWBY HARTLEY ..	33 Montpellier Crescent, Brighton.
m 1889 Nov. 26.	REYNOLDS, FK. PAUL ..	Philippine Islands.
1890 Feb. 18.	RICKARD, JOHN LUCAS ..	Promenade Pier, Dover. [E.C.
1890 Dec. 9.	RIDGWAY, REG. FREDK. ERNST. ..	J. Livesey & Son, Broad St. Avenue,
1890 Nov. 11.	RIGBY, EDWARD HULME, B.Sc. ..	Elton, Aintree, Liverpool.
1891 Nov. 3.	ROBERTS, ALFRED HENRY ..	407 Norwood Road, S.E.
1893 Feb. 14.	ROBERTS, DAVID OWEN ..	25 Popstone Rd., Earl's Court, S.W.
1890 Nov. 11.	ROBERTS, GERVASE HENRY ..	15 Ramsbottom Road, Horwich.
1886 Dec. 7.	ROBERTS, GRIFFITH ..	Portmadoc, North Wales. [N.S.W.]
1892 Nov. 1.	ROBERTS, JAMES WALLER, B.E. ..	11 Gordon St., Burwood, Sydney,
1892 Jan. 11.	ROBERTSON, ALEX. GORDON ..	4 Woodstock Avenue, Bristol.
1891 May 12.	ROBERTSON, HENRY CHARLES ..	Sirhind Club, Umballa, Punjab.
1891 Feb. 10.	ROBERTSON, THOMAS BARCLAY ..	The Gables, East Bergholt, Suffolk.
1886 Dec. 7.	ROBINS, FREDERICK SANDERSON ..	{ 10 Holden Vils., Loughboro' Rd., Leicester.
1888 Nov. 13.	ROBINSON, JOSEPH PETER ..	36 York Rd., Birkdale, Southport.
1890 Nov. 18.	ROBINSON, KEITH ..	13 Victoria Street, S.W.
1892 Nov. 8.	RODDA, EDWARD CHARLES ..	Waterworks Eng.'s Office, Cardiff.
1893 Mar. 7.	ROGERS, ARTHUR EDWARD, B.A. ..	Riverhill, Sevenoaks.
1888 Mar. 13.	ROGERS, GEO. SAMUEL WYON ..	Esquimalt, Worples Rd., Wimbledon.
1887 Dec. 6.	ROME, JOHN CHRISTOPHER ..	15 Lanhill Rd., Elgin Avenue, W.
1888 Feb. 7.	ROOKE, THOMAS ..	Weldon Grange, Corby, Kettering.
1891 Nov. 3.	ROTTER, EDWD. RICHD. ERNEST ..	23 Victoria Rd., Gipsy Hill, S.E.
1891 Apr. 21.	ROUSE, FRANCIS JAMES ..	Melton Constable.
1889 Mar. 19.	ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham. [Mexico.
1889 Jan. 22.	RUNDALL, WM. HARRY ..	Quicksilver Mines, Guadalcazar,
1892 May 17.	RUSSELL, ALEX. GORDON ..	Elm Cottage, Ouchan, Isle of Man.
1890 Dec. 16.	RUSSELL, HENRY FRANCIS ..	City Engineer's Office, Liverpool.
1887 Apr. 19.	RUTTER, CHARLES HERBERT ..	Gas Co., Hove, Brighton.

Date of Admission.	STUDENTS.
1892 Mar. 29.	SALWEY, ROGER
1889 Mar. 5.	SARGENT, HARRY LIONEL ..
1892 Apr. 26.	SATTERTHWAITE, CHAS. GEOFF.
1891 Jan. 13.	SAVILLE, LEOPOLD HALLIDAY ..
1890 Jan. 21.	SAWHNY, BHAGAT RAM ..
1891 Nov. 9.	SCARFE, GEORGE NORMAN ..
1888 Feb. 21.	SCHÄFER, FREDERICK JACOB ..
1890 Feb. 4.	SCHÜTTE, FRAS. ALBERT BASIL
1888 Nov. 20.	SCHAUTZ, ALFRED ..
1889 Jan. 22.	SOONCE, HY. ARCHIBALD KERR
1891 Apr. 14.	SCOTT, JOHN ARCHIBALD ..
1886 Nov. 23.	SCOVELL, WALTER NITHSDALE
m 1887 Jan. 11.	SCRUTTON, LINDSAY ..
m 1888 Apr. 10.	SEALY-ALLIN, AURIOL ..
1891 Mar. 3.	SEARS, ROBERT HUMPHREY, Jun.
1890 Dec. 2.	SEAVILL, LEONARD CROWLEY ..
1891 Nov. 9.	SEGRAIS, PAUL LE JUGE DE ..
1887 Dec. 20.	SHAKOOR, NAJEEB MANSOOR ..
1891 Mar. 3.	SHAW, GEORGE ..
1891 Nov. 9.	SHAW, WILLIAM BARBOUR ..
m ♫ 1888 Apr. 10.	SHEFFIELD, GEORGE HARRISON
1892 Jan. 26.	SHEFFIELD, JOHN NEWTON ..
1887 Dec. 6.	SHEIELDS, FRANCIS ERNEST WENTWORTH-
1891 Nov. 9.	SHELFORD, FREDG., B.Sc. Lond.
1888 Nov. 20.	SHENTON, HY. CHAWNER HINE
1889 Dec. 10.	SHEPHERD, JOSEPH ..
1893 Apr. 18.	SHIELD, JOHN THOMAS ..
1892 Nov. 22.	SHIELDS, WM. HERBERT, B.Sc.
1892 Nov. 22.	SHORT, FREDERICK MARTIN ..
1889 Dec. 17.	SHORTLAND, CHAS. VINCENT NIXON
1891 Mar. 24.	SIBOLD, CHARLES WILLIAM ..
1892 Apr. 12.	SIKES, ROBERT CHERRY, B.E.
1888 Dec. 18.	SIMPSON, CHARLES EDWARD ..
1892 Dec. 20.	SIMPSON, HORACE FARRE ..
1889 Apr. 16.	SIMPSON, WILLIAM ..
1890 Nov. 18.	SIMSON, JOHN MILES ..
1886 Dec. 21.	SINNOTT, EDWARD STOCKLEY
1889 Nov. 26.	SISSON, NORMAN ..
1892 Jan. 26.	SLADE, ROBERT HOLROYD ..
1890 Nov. 18.	SLATER, ERIC ARNOLD ..
1889 Jan. 8.	SLATER, JOSEPH ..
1891 Jan. 13.	SLOPER, ERNEST WILLMOTT ..
1887 Nov. 8.	SMITH, ALEX. AR. DALBYMPLE
1888 May 1.	SMITH, CHARLES CLEMESHA ..
1887 Feb. 15.	SMITH, HAROLD DUKE ..
1888 Mar. 20.	SMITH, HARRY COLVIN ..
1888 Mar. 27.	SMITH, HY. VAUGHAN CRAWFURTH
1893 Jan. 31.	SMITH, JONAH WALKER ..
1892 Feb. 2.	SMITH, THOMAS, B.E. ..
1891 May 5.	SMITH, VINCENT ..
1893 Jan. 10.	SMITH, WILLIM SIDNEY ..
1889 Feb. 26.	SMITH, WILLIAM WARREN ..
1893 Jan. 24.	SNELL, JN. FRANCIS CLEVERTON
1889 Nov. 26.	SOBER, FERDINAND AUGUSTUS VON
1891 Nov. 9.	SOPER, ROBERT LEWIS ..
1888 Feb. 7.	SPARKS, JAS. NOËL, B.A. ..
1887 Dec. 20.	SPENCER, WILFRID L. ..
1887 Apr. 26	(SPENCER, LEONARD GRANTLEY PAOLI)

13 Southgate Street, Winchester.
Companhie de Mozambique, Umtali,
East Africa.

The Vicarage, Disley, Stockport.
New Entrance, Tyne Dock, S. Shields.
Hirpa Ram & Bros., Rawal Pindi,
Fusely House, Finchley, N. [India].
F. J. Andres, 25 Pearl St., New York,
16 Clarence Road, Kew. [U.S.]

Ivy House, Woodford, Essex.

B. B. & C. I. Ry., Bombay. [Andria].
Whitehall, Mandara Station, Alex-

441 Claremont Av., Chicago, U.S.

J. M. Restrepo, Honda, U.S. Colombia.
52 Woodstock Rd., Bedford Pk., W.

West Highland Ry., Rosedale, N.B.
Durlstone, Spencer Rd., S. Croydon.

Ast. Eng. to Govt., Mauritius.
Ry. Dist. Eng., Minia, Upper Egypt.

134 Nantwich Rd., Crewe.
West Highland Ry., Fort William,
N.B. [Tyne].

15 Warrington Rd., Newcastle-on-
6 Delahay St., Westminster, S.W.

Dock Office, Southampton.

35A Great George St., S.W.
Longton Avenue, Sydenham Hill, S.E.

71 Albion St., Leeds. (Energy, Leeds).
Municipal Offices, Blackburn.

Perth, Western Australia.

1 Priole Road, Old Charlton, S.E.
Claremont, Croydon Rd., Anerley, S.E.

Mammatt & White, 1 Albion Pl., Leeds.
45 Torrington Square, W.C.

30 The Green, Stratford, E.

4 Marks Rd., Lincoln. [Chester].
Eng.'s Office, L. & Y. Ry., Man-

36 Great George St., S.W.
15 Beaufort Rd., Clifton, Bristol.

Gresford, Denbighshire.

14 Springfield Mount, Leeds.

17 Winchester Rd., Colchester.

City Surveyor's Office, Manchester.
Fore St., Kingsbridge, So. Devon.

The Oaks, Sunderland. [Leeds].

24 Monkbridge Rd., Headingley,
Eng.'s Off., G. W. Ry., Paddington,

5 Cresswell Gardens, S.W. [W.]

119 Elgin Crescent, Notting Hill, W.

Ash Lodge, Watford.

Corballis Ho., Donabate, co. Dublin.

Nesham Place, Houghton-le-Spring.

Ash Lodge, Watford.

Garstone Park, Godstone, Surrey.

85 Peterboro' Road, Fulham, S.W.

3 Belvedere Rd., Princes Park, Liver-

pool.

Roseneath, Wanstead, E.

12 Keir St., Pollokshields, Glasgow.

London Rd. Ironworks, Glasgow.

Assam-Bengal Ry., Silchar, Assam

Date of Admission.	STUDENTS.	
1892 Dec. 6.	{ SPENCER - STANHOPE, PHILIP BERTIE, B.A. }	Cannon Hall, Barnsley.
1893 Jan. 31.	SQUIRE, GEORGE FREDERICK ..	University College, W.C.
1889 Feb. 19.	STALLARD, SIDNEY	Barming, Maidstone.
1891 Apr. 14.	STAMP, CHARLES	The Willows, Sunderland.
1889 Jan. 22.	STANDLEY, ALFRED W.M. EVANS ..	Betwa Canal, Orai, N.W.P., India.
1891 Nov. 24.	STANFORD, FREDK. OWEN ..	Ship Canal Eng.'s Office, Manchester.
1891 Nov. 24.	STAPLETON, BRYAN	Royal Indian Eng. Coll., Staines.
1892 Feb. 2.	STATHAM, HUGH WORTHINGTON ..	Roads Office, North Sydney, N.S.W.
1891 Nov. 9.	STATHAM, WM. BLACKWALL ..	{ Linde Eismachinen Gesellschaft, Wiesbaden.
1892 Nov. 29.	STENNING, HENRY ALEXANDER ..	76 St. George's Road, S.W. [N.S.W.]
1892 Nov. 1.	STEPHENS, CHARLES THOS., B.E. ..	Llandaff St., Waverley, Sydney.
1888 Nov. 13.	STEPHENS, HOLMAN FRED. ..	Eng.'s Office, Horsmonden, Kent.
1889 Dec. 10.	STEPHENS, JOHN BABTON ..	8 Clarinda Park E., Kingst'n, Dublin.
1886 Mar. 16.	STEPHENSON, RALPH HARRY ..	67 St. George's Square, S.W.
m 1892 Jan. 11.	STEVEN, JOHN WILSON	80 Union Ed., Clapham, S.W.
1892 Nov. 22.	STEVENSON, GEO. HAROLD, B.Sc. ..	72a George St., Edinburgh.
1892 Dec. 6.	STEVENSON, RONALD COCHRAN ..	33 Devonshire Place, W.
1888 Apr. 10.	STILL, ALFRED	Bow Green Farm, Bowdon, Cheshire.
1892 Nov. 1.	STIMPSON, JAMES FREDK. ALEX. ..	44 Islington Row, Birmingham.
1891 Feb. 10.	STERLING, JAMES LINDSAY ..	Kilmardinny Cott., Milngavie, N.B.
1889 Nov. 26.	STOKER, GILBERT	L. & N. W. Ry., Eng.'s Off., Walsall.
1891 Nov. 9.	STOKES, FRANK TORRENS ..	51 Parkhurst Rd., Holloway, N.
1890 Nov. 25.	STONES, WILLIAM GRIMSHAW ..	Lovely Hall, Blackburn.
1888 Nov. 13.	STONEY, EDWARD DUNCAN ..	Waterside Ironworks, Ipswich.
1892 Dec. 6.	STORY, PHILIP FRANCIS ..	Balmain, Highgate, N.
1889 Mar. 5.	{ STOUTON, ATHELSTANE PHILIP JOSEPH }	9 Bella Vista, Rio Tinto, Spain.
1890 Nov. 18.	STOWELL, HUGH	Boro' Engineer's Office, Salford.
1888 Feb. 7.	STRAPP, CHARLES LÉOPÔL ..	Ladbroke, Redhill.
1892 Jan. 11.	{ STREATFIELD, GREY HUGH MOBVILLE }	P.W.D., Roorkee, India.
1888 Nov. 13.	STREATFIELD, HUGH SIDNEY ..	Leechmere House, Sunderland.
1893 Jan. 17.	STRETTLE, WILLIAM STRATFORD ..	The Metropole, Bourke St., Melbourne, Victoria.
1888 Jan. 31.	STRIDE, HERBERT WALTER ..	L. T. & S. Ry., Hornchurch, Essex.
1891 Nov. 9.	STRUBEN, ARTH. MARINUS ALEX. ..	Rosebank, Cape Colony.
1892 Nov. 29.	STAUART, ARTHUR REGINALD ..	Mrs. Elwes, Spital Ter., Gainsboro'.
1891 Nov. 9.	STAUART, FREDERIC	No. Staffs. Ry., Stoke-on-Trent.
1893 Feb. 21.	STURROCK, JOHN, JUN. ..	Howard St., Kilmarnock, N.B.
1892 Nov. 29.	SULLIVAN, WILLIAM	Royal Indian Eng. Coll., Staines.
1891 Nov. 9.	SUNDERLAND, CHARLIE HARKER ..	Oakleigh Cottage, Clayton, Yorks.
1888 Feb. 7.	SUTCLIFFE, FREDERICK WM. ..	Taiping, Perak, S.S.
1889 Mar. 5.	SUTCLIFFE, JOHN	Boro' Surv.'s Office, Warrington.
1887 Feb. 22.	{ SUTHERLAND, RONALD CAEM- MERER }	Strathnaver, Eaton Road, Sutton, Surrey.
1890 Apr. 29.	SWAN, HERBERT ARTHUR, JUN. ..	Lynx Creek Gold Co., Prescott, Arizona, U.S.
1890 Nov. 25.	SWIFT, FRANK WILLIAM	20 Basset St., Camborne, Cornwall.

1892 Mar. 15.	TAYLOR, FREDERIC HENRY ..	14 Darenth Rd., Stamford Hill, N.
1892 May 24.	TAYLOR, JOHN CHARLES	20 Sangora Rd., New Wandsworth, S.W.
1888 Apr. 10.	TAYLOR, NORMAN MAUGHAN ..	3 Clarendon Place, Hyde Park, W.
1891 Feb. 10.	THOMAS, WILLIAM MATTHEWS ..	Assam-Bengal Ry., Feni, Bengal.
1888 Nov. 27.	THOMPSON, CHARLES WILSON ..	St. Paul's Vicarage, Blackburn.
1892 Nov. 29.	THOMPSON, CYRIL HANSON ..	40 Leazes Ter., Newcastle-on-Tyne.
1888 Oct. 30.	THOMPSON, JOHN	73 Brackenbury Rd., Preston [Tyne.
1892 Nov. 22.	THOMPSON, JOHN, JUN.	Post Office Chambers, Newcastle-on-
1887 Dec. 6.	THOMPSON, JOHN BAIRD	Ponsonby Terrace, Auckland, N.Z.
1889 Nov. 5.	THOMPSON, JOHN EDWD. OAKES ..	Eng.'s Office, Midland Ry., Derby.

Date of Admission.	STUDENTS.
1888 Feb. 14.	THORNTON, STANHOPE EVELYN
1890 Nov. 18.	THORNYCROFT, JOHN EDWARD
1890 Nov. 18.	THORP, RICHARD FENWICK ..
1890 Apr. 29.	THORPE, ARTHUR NOEL
1887 Mar. 15.	TIPLADY, RICHARD CLEMENT ..
1890 Mar. 18.	TODD, REGINALD
1892 Jan. 11.	TONGE, HAROLD ASHETON ..
1890 Nov. 25.	TONGE, JOHN HENRY
1898 Mar. 7.	TOPHAM, JOHN WILLIAM
1887 Oct. 25.	TRAGETT, THOMAS HEATHCOTE
1893 Mar. 21.	(TRENCH, ERNEST FREDERIC CROSBIE, B.A.)
1893 Mar. 7.	TRILL, STEPHEN FINDLAY ..
1891 Feb. 10.	TRUNINGER, LIONEL
1891 Feb. 10.	TURNER, ARCHER
1886 May 18.	TYACKE, FRANCIS HERBERT ..
1891 Nov. 9.	{ TYNDALE-BISCOE, GEORGE WM. TYNDALE)
	1 South Cres., Bedford Square, W.C.
	Eng. Society, King's College, W.C.
	Ast. Supt. of Telegraphs, Calcutta.
	66 Sydney St., Chelsea, S.W.
	1 Victoria Street, S.W.
	Holton Park, Oxford.
1891 Nov. 9.	UMNEY, HERBERT WILLIAMS..
1887 Feb. 22.	UNDERHILL, WALTER ROBERT
1887 Feb. 1.	UNDERWOOD, WM. ELPHINSTONE
	Eardley Ho., Lawrie Pk., Sydenham, 1 Warwick Rd., Maida Hill, W.[S.E.]
	Calicut, Malabar, India.
1891 Nov. 3.	VAILZEY, JOHN LEONARD
1890 Nov. 18.	VALLANCE, BERTRAM
1887 Nov. 22.	VAUGHAN, HENRY HAGUE ..
1888 Nov. 18.	VAUGHAN-LEE, ALEC GEORGE
1892 Jan. 11.	VENTERS, WM. BEATTIE, B.Sc.
1892 Jan. 26.	VERNET, CHARLES CONSTANT ..
1887 Apr. 19.	VERRALL, RICHARD PEBBY ..
1889 Feb. 5.	VICKERS, THOMAS
1891 Nov. 3.	VIGERS, ARTHUR EVAN
1891 Nov. 9.	VILLIERS, STUART MAURICE ..
1892 Nov. 22.	VOLOKMAN, GEORGE WILLIAM
	6 Grove Crescent, Stratford, E.
	Deanery, Romford Rd., Stratford, E.
	G. N. Ry., St. Paul, Minn., U.S.
	Harbour Works, Dover. [Glasgow.
	Crouch & Hogg, 175 Hope Street,
	The Grange, East Sheen, S.W.
	Fulmer Court, near Lewes, Sussex.
	City Eng.'s Off., Bower Spring, Sher-
	Dane House, Denmark Hill, S.E. [field.
	Royal Indian Eng. Coll., Staines.
	Ship Canal, Runcorn.
1886 Mar. 30.	WADE, HENRY JAMES SEATON
1889 Mar. 26.	WADE, JAMES SCARGILLE ..
1891 Nov. 9.	WALES, WILLIAM GARNYS ..
1890 Jan. 21.	WALKER, ARCHIBALD EDWARD
1889 Mar. 19.	WALLER, BERTRAM BRAUND ..
1887 Nov. 8.	WALLER, CHARLES JAS. POWER
1889 Mar. 26.	WALTERS, JOHN HUTH
1891 Nov. 24.	WALTON, HORACE REGINALD
1889 Mar. 19.	WARREN, HAROLD
1898 May 16.	WARREN, HY. BONIFINT GORDON
1892 Nov. 22.	WATKIN, RALPH
1891 Dec. 8.	WATSON, ARTHUR
1891 Nov. 24.	WATSON, FRANK LESLIE ..
1889 Nov. 15.	WATSON, GEORGE
1891 Nov. 9.	WATSON, JOHN WILLIAM ..
1891 Nov. 9.	WATSON, LEONARD KINGSLEY
1892 Dec. 6.	WATSON, THOMAS AUBREY ..
1892 Feb. 23.	WATT, THOMAS HARRNESS ..
1891 Nov. 3.	WAY, ARTHUR GEORGE ..
1890 Jan. 21.	WEBB, WILFRED LE PLASTRIER
1891 May 5.	WEIR, WILLIAM PARK
1891 Nov. 9.	WELTON, WILLIAM SMART ..
1890 Apr. 1.	WHEATLEY, ARTHUR JOHN ..
1888 Jan. 17.	WHEATLEY, HENRY LAWRENCE
1892 Jan. 26.	WHEELER, CHAS. FORDYCE, B.A.
	M. S. & L. Ry., Lutterworth.
	Cecil St., Ashfield, N.S.W.
	Surrey Commercial Docks, Rother-
	166 Peckham Rye, S.E. [hithe, S.E.]
	Forest Lodge, Eltham.
	Clarence Road, Clapham Park, S.W.
	11 Belsize Cres., Hampstead, N.W.
	King, King & Co., Bombay.
	The Priory, St. Ives, Hunts. [dift.
	Loco. Supt.'s Office, Taff Vale Ry., Car-
	96 Brixton Road, S.W.
	Hallowell Lane, Cheetham Hill, Man-
	49 Springfield Pl., Leeds. [chester.
	49 Springfield Pl., Leeds.
	42 Abingdon M'ns'ns, Kensington, W.
	1 Farquharson Road, Croydon.
	1 Farquharson Road, Croydon.
	160 Hope Street, Glasgow.
	Stanmer, Argyle Rd., Ealing, W.
	8 Southey St., Nottingham.
	Carbridge, by Aviemore, N.B.
	2 Queen Square Place, S.W.
	8 High St., Harborne, Staffs.
	Improvement Co., Caixa 403, Rio de
	59 Donegal Pass, Belfast. [Janeiro.